

gctcaacata catcagaaaa cacataccgg agagaaaccc tatatatgca gtgaatgtgg 1260
 aaaaggcttc atccagaaag gaaatctcat tgtacaccag cgaattcata caggtgagaa 1320
 accttatata tgcaatgaat gtggaaaggc ttcattcaga agacgtgtct catagcacat 1380
 cagagatttc acacggaaag a 1401

<210> 9029

<211> 823

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (153)...(818)

<223> similar to gi2695659 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9029

cgcattgctc ccgccgggct gtagctgagc gcggagcccg tggggggccgg tgagaactag 60
 taagactgct gcagagtcgg gaggaagaag tcacctagaa aagtctggga cagggcattt 120
 gagttcctga gatctagttg gtgagagaca tgatgttcta ccggttgctg tcgattgttg 180
 gaagacaaag agccagccca ggatggcaga actggctctc tgcaagaaac agcgcatcag 240
 ctgccgaggc gcgttccatg gccctgccca cccaggcaca ggtgggtcgtc tgtggagggtg 300
 gaatcacggg cacttctgtg gcccatcacc aatccaaaat ggggtggaag gatattgtcc 360
 ttttgagca gggcaggctg gctgctggct ctaccagggtt ctgtgctggc atcctgagca 420
 ctgccaggca cttgaccatt gagcagaaga tggcagacta ctcaaacaaa ctctaccatc 480
 agttagagca agaaacaggg atccaaacag gttacacaag gacaggctca atctttctgg 540
 cccaaactca ggaccgactg atctccctga agcgcatcaa cgcagggtctg aatgttatag 600
 gtatcccttc tgagatcatc tcccccaaga aagtggccga gttcaccat ctccctcaacg 660
 tgcacgacct ggtggggggc atgcatgttc ccgaggatgc agtgggtgtct tccgctgacg 720
 tggctcttgc cctggcaagt gctgcctccc aaaatgtggg catacgagct ggggtctgtcc 780
 aacgaggagc cggttagtat cccgctacat gcctgcatgt att 823

<210> 9030

<211> 321

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (71)...(319)

<223> similar to gi2072964 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 9030
ggaattaaga agagaggata aagaagacaa ccagaaaaga aataagaaca ttgcagtagt    60
aagtccttaa ctaccaataa gaacattaaa tgtgaatgga ctaaattctc cagtcaaaag    120
acatagtgcc ttaatggatt aaaaaacaaa aacaaacaaa acccacaaga cccaactata    180
tgctcctgca agaaactcac ttcattctata gattcacata gactgaaaac aaggaaatgg    240
aaaaagatac ttcattgcaa tggaaaccaa aaaagagcaa gagtagctat gcttatatca    300
gaaaaaatag atttcaaaac a                                     321

```

```

<210> 9031
<211> 1089
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (435)...(1089)
<223> similar to gi4519621 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9031
cggcaagtgg gcttgcggtt aagggatttt cctgggatga gagcggttct tctgccttca    60
ttttggatgc acatcccgtt ttagccccgg cagcctttgg tccggctcgt gtccctgggg    120
attctcggat ctccgaggac accggacggg agcgtttggc catcctctct ccggcagagg    180
agcagacggt tgctttccaa gtgcaaaact acagacacgc gcgcgcacac acgcaagcac    240
acgcggagag agaggaacct tgccgggtcc aggcagctct gcgcgtcccc tcttgcgctt    300
agcctcctcg gccagcgcgc gcccgccacc ccatggaggt gctggagagc ggggagcagg    360
gcgtgctgca gtgggaccgc aagctgagcg agctgtcaga gcccggggac ggcgaggccc    420
tcatgtacca caccgacttc tcagaacttc tggatgagtt ttcccagaac gtcttgggtc    480
agctcctgaa tgatcctttc ctctcagaga agagtgtgtc aatggaggtg gaaccttccc    540
cgacgtcccc ggcgctcttc atccaggctg agcacagcta ctccctgtgc gaggagcctc    600
gggcccagtc gcccttcacc cacattacca ccagtgcagc cttcaatgac gatgaggtgg    660
aaagtgagaa atggtacctg tctacagact tcccttcaac atccatcaag acagagccag    720
ttacagacga accacccccca ggactcgttc cgtctgtcac tctgaccatc acagccatct    780
ccaccccggt ggaaaaggag gaacctcttc tggaaatgaa cactgggggt gattcctcgt    840
gccagacatc ttttctaaa attaatgtgg agcctcatga agtggatcag tttctaaact    900
tctctcctaa agaaggtctg tctgccctcc ctgtgtccct ttgggttatg gatattggtc    960
ctgggtctac agagagggaa tatggcgaga gagctgggat gagtttgtac cacagatgtt   1020
gtagctggct ttatgaaata gctctgttct taaaaaataa aaattttgct tccaaataaa   1080
aaaaaaaaa                                     1089

```

```

<210> 9032
<211> 600
<212> DNA
<213> Homo sapiens

```

```

<220>

```

<221> misc_feature
 <222> (167)...(393)
 <223> similar to gil59725 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9032
 ggcacgaggc gacccaatgg gagtccccgc caggagacac aaccggcggc tctccgggga 60
 ttataaaggc cccgccagca accgcgcgtt gggattcgtg gtgttgctgg agacccttat 120
 ggtgtctgca gtcagcgacc ctccaacttc aactactgga tcaaccatgt gtgagtgcac 180
 ctccatccat gtggggccagg ccggagtgcg gatgggcaat gcctgctggg agctgtactg 240
 cctggagcac gacatccagc ccagtggcac catgcccagc cacaaggccc tggggagcag 300
 tgataactcc ttcaacacct tcttcaggga gaccagcct ggcaggcatg tgcctggggc 360
 tgtctgtgga cctggagcct gctgtcatag cacaatgaag tcgctgtaga gggaagggac 420
 cactgaaggc gccacctgct ctccccgtct caagcccagg caggacctgg ccttagaagt 480
 gggctctctg ttgggaggct gaggcaggag aatcgcttga acccgggaga cagaggctgt 540
 ggtgagccaa gatcgcgtag ttgcaactca gcctgggcaa caagagtga actccgtctc 600

<210> 9033
 <211> 1060
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (431)...(1057)
 <223> similar to gi3169096 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9033
 ggctggcagt acctaccatt tatggtcaaa caatttttat agggatatta tttgcatttg 60
 tcaactttgt ggcatttgta gctaataatt tctctctttg ttggcagggt cgtaaacct 120
 ctacagtttg tcaagctttg cagtgcagc ctctgtatta cactgcagct taacaagtag 180
 ggcagggttt ttctctcact tacattttatt tctcattttc caaacaatat agttgggttg 240
 ctagtcacat ttgtacgtc ttattgcatt tttggtcaga cgctgtcatt gatgctctaa 300
 tgggtctgtg ccctatggtc tgtaacccaa agcctgccca cacaaccggg tcagaatgca 360
 gggactgctg cgctttgaag atcaagactc tgcacgtggg gatcagaaca ttgccatggt 420
 ctatccaacc tccacccaaa tggtttatcg gcgggggctt caggcaatac ctcttagtgt 480
 tgaccttttg atacattata taaacttctt aaaagaaaca ttggaccctg gtgacctga 540
 gacaaacaat acaataagag gaacttttga gcatgctgtt ctagctgcag gaacagattt 600
 ccgttctgac agactgtggg aaatgtatat aaactgggaa aatgagcagg gaaacctgag 660
 agaagttaca gctatatatg atcgtattct tgggtattcca acacagctgt atagtcatca 720
 ttttcagaga tttaaagaac atgtacagaa taatttgcct agagatcttt taactgggtga 780
 acagtttatt cagttgcgaa gggaattagc ttctgtaaat ggtcatagtgt gtgatgatgg 840
 tctctctggt gatgatctac catcggaat tgaagacata accgatcctg caaagctaat 900
 tacagaaata gaaaacatga gacatagaat cattgagatt catcaagaaa tgtttaatta 960
 taatgagcat gaagttagta aaagggtggac atttgaagaa gagaattaaa agaccttact 1020
 ttcatgtgaa acctttggaa aaggcacaac taaaaaaaaa 1060

<210> 9034
 <211> 2526
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1159)...(2528)
 <223> similar to gi3875829 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9034
 tttcgtgctt ctaggaagta gaacgccggc tcgcatgcct gcccgcccg cagcctgccg 60
 ggtacggcct tttccgccgg ggcttccagg tcaaagaatt cgcctttgcc gctaccgctt 120
 tcttaccctc cgcacccggt aagttctccg gtcgggcggc agtctctgaa cacttagccg 180
 cgccatccgg ggtcacaccg cctggaagga ggtgacgggg gcggcgcggg gcgcggacac 240
 tccccgctga gagtccgcct gccatggact cggaatatta cagcggcgac cagtcagatg 300
 atggtggtgc taccgccagta caggatgaac gggattcagg gtcagacggg gaggatgatg 360
 taaatgagca acactccgga tcagacactg gaagtgtaga acgtcattca gagaatgaaa 420
 ctagtgatcg agaagatggc ctccccaag ggacatcatg tgacagactc tgagaacgat 480
 gagcccttaa atcttaatgc tagtgactct gaaagtgagg agcttcacag gcaaaaggac 540
 agcgactctg aatctgagga acgtgcagag cctcctgcaa gcgattctga aaatgaggat 600
 gtcaatcagc atgggagcga ctctgagagt gaagagacca ggaaattacc tggtagtgac 660
 tctgaaaatg aggaacttct taatgggcat gcaagtgact cagaaaacga agatgttggg 720
 aagcatcccg ccagtgattc tgagattgag gagctccaga agagtccctg tagtgactct 780
 gaaacagaag atgctctaaa acctcaaadc agtgactctg agagtgagga acccccaagg 840
 caccaagcca gtgactccga aaatgaggag cctcccaaac ctcgaaatgag tgattctgaa 900
 agtgaggagc ttcctaaacc tcagggtcagt gattcagaaa gtgagggaacc cccaaggcac 960
 caggccagtg actctgaaaa tgaggagctt cccaaacctc gtatcagtga ctcaaaaagt 1020
 gaggaccctc cgaggcacca ggccagtgc tcagaaaatg aagagcttcc caaaccocga 1080
 atcagtgatt cggaaagtga ggatccccc aggaaccagg ccagtgatcc ggaaaatgag 1140
 gagctaccca aaccccagat cagtgactct gagagtgagg ggccctcagaa ggggcctgcc 1200
 agtgactcag aaactgagga tgcgtccaga cacaacaga agccagagtc agatgatgac 1260
 agcgacaggg agaataaggg agaggatata gaaatgcaga atgactcctt ccattcagac 1320
 agccatatgg acagaaaaaa gtttcacagt tctgatgtg aggaggaaga acacaaaaaa 1380
 aaaaaaatgg acagtgatga agatgaaaaa gaggggtgagg aggagaaaagt agcgaagaga 1440
 aaagctgctg tgctttctga tagtgaagat gaagagaaaag catcagcaaa gaagagtcgt 1500
 gttgtctctg atgcagatga ctctgacagt gatgctgtat cagacaagtc aggcaaaaaga 1560
 gagaagacca tagcatctga cagtgaggaa gaagctggga aagaattgtc tgataagaaa 1620
 aatgaagaga aggatctgtt tgggagtgc agtgagtcag gcaatgaaga agaaaatctt 1680
 attgcagaca tatttgagga atctggtgat gaagaggaag aagaatttac aggttttaac 1740
 caagaagatc tggaagaaga aaaaggtgaa acacaggtaa aagaagcaga agattcagat 1800
 tctgatgata acataaagag aggaaaacat atggactttc tgtcagattt tgagatgatg 1860
 ttgcagcgaa aaaagagcat gagtggcaag cgcagacgga accgcgatgg tggcaccttt 1920
 attagtgatg cagacgacgt cgtgagtgcc atgatcgtca agatgaatga agctgctgag 1980
 gaagacagac agttgaacaa tcaaaaaaag ccagcactga aaaaattaac tttactgcct 2040
 gctgtagtta tgcaccttaa gaagcaggac cttaaagaaa cattcattga cagtgggtgtg 2100
 atgtctgcc acaaagaatg gctctcacct ctaccagata ggagtttgcc tgcactcaag 2160
 atccgggagg agctgctgaa gatcctgcaa gagctgccta gtgtgagcca ggagaccctg 2220

aagcatagtg	ggattggacg	agcagtgatg	tatctctata	aacaccccaa	ggagtcaagg	2280
tctaacaagg	acatggcagg	gaaattaatc	aatgagtggg	ctaggcctat	atttgggtctt	2340
acctcaaaact	acaaaaggaat	gacaagagaa	gaaagggagc	agagagatct	agaacagatg	2400
cctcaacgac	gaaaaatgaa	cagcactggg	ggtcagacac	ccagaagaga	cctggaaaag	2460
gtgctgacag	gagaggagaa	ggctcttaga	cctggagatc	ctggattctg	tgccccgtgc	2520
aagggg						2526

<210> 9035
 <211> 499
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (93)...(497)
 <223> similar to gi3358089 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9035		
accacgcgt	ccgaaaagag cagagctacc atgtcctctt ggagcagaca gcgacaaaaa 60	
agcccagggg	gcattcaacc ccatgtttct agaactctgt tcctgctgct gctgttgga 120	
gcctcagcct	gggggggtcac cctgagcccc aaagactgcc aggtgttccg ctcagaccat 180	
ggcagctcca	tctcctgtca accacctgcc gaaatccccg gctacctgcc agccgacacc 240	
gtgcacctgg	ccgtggaatt cttcaacctg accacctgc cagccaacct cctccagggc 300	
gcctctaagc	tccaagaatt gcacctctcc agcaatgggc tggaaagcct ctgcccga 360	
ttcctgcggc	cagtgcgcga gctgaggggtg ctggatctaa cccgaaacgc cctgaccggg 420	
ctgcccccg	gcctcttcca ggcctcagcc accctggaca ccttggtatt gaaagaaaac 480	
cagctggagg	tcctggagg	499

<210> 9036
 <211> 589
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (355)...(560)
 <223> similar to gi939954 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9036	
ttccagtg	ctgctatggc tattgcccc aataccaaca accttgatcat cgctcattcg 60
gaccagcagg	tatttgagta cagcatccca gacaaacagt atacagattg gagccggact 120

00466725 "04.21.00

gtccagaagc	agggcctttca	ccaccttggg	ccccaagggg	atacccttat	caacacaaca	180
tcagttttca	tccaagaga	ccgatgcaca	tccttctcca	tggatgccta	catgttctgc	240
atcatttgac	aagtcattgc	ccccttccca	aatgacaaaa	accttactcc	tacaatccca	300
tttccctccc	cacgaatgaa	tcagatgtca	tccggaggcg	cacagctcat	gcttttataaa	360
tttctaagat	atataagcct	ctactcttca	tggatccttt	ggatgaaaga	acactcgtgg	420
cagtagaacg	gcctctggat	gacatcattg	ctcagctccc	accacccatt	aaaaagaaga	480
aatttggaac	ctaaaacagg	gcactgtctg	tgtccttcct	tgaactgtct	accctgttgc	540
ttttcacaaa	tcatgtaaat	aaaacaagtt	attcttgaaa	aaaaaaaaaa		589

<210> 9037

<211> 402

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (247)...(402)

<223> similar to gi3004482 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9037

ggcacgagga	gcaaattatt	tcttacgtga	ctttagagaa	aacggctacc	tatctgaccc	60
caaaacgact	tgaggaaact	gtttccacgg	tcctgtctgca	gaggggaagc	acagtcgtca	120
agaagagagt	gggtcagga	tcaaaacaca	tttagtgtga	cttagggaaa	gaaaacattt	180
tcctctcttg	aacctctctg	gatacagtca	ttttgcctct	acttgaggat	caactgttca	240
acctcaatgg	cctttcagga	cctcctgggt	cacgctgggtg	acctgtggag	attccagatc	300
cttcagactg	tttttctctc	aatctttgct	gttgctacat	accttcattt	tatgctggag	360
aacttcactg	cattcatacc	tgggccattc	gctggctggg	gt		402

<210> 9038

<211> 1440

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (290)...(1443)

<223> similar to gi53169 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9038

cgtgagggtg	gccctggctg	aggctcggag	gtcctcccgg	gctgttcaga	gggccccaaag	60
cggtagccac	gttctgatac	tggctagaag	ccaggggagg	gagcttgggg	taaggggagg	120

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gccctgaggg aggggtcaga cgctttagga aagagttaat gcgaagaggg ggaggggata 180
ggacgaagaa accgaaggga aagctcaggg ccgccaactt ccagctgcag cggcgacttt 240
cagtttcatt tccacggacc ctctgcctg ggccgcagcc gccgccgga tgcccagtaa 300
gttcagctgc cggcagctcc gggagggcgg ccagtgtttc gagagtttcc tggtcgttcg 360
gggactggac atggagacag atcgcgagcg gctgcggacc atttataacc gcgacttcaa 420
gatcagtctc ctctgcttct ggcagctttg ggacccccgc ccctggcttc tcctccatgc 480
tgtatggaat gaagattgca aatctggcct acgtcaccaa gactcgggtc aggttcttca 540
gactcgaccg ctgggccgac gtgcgggtcc cagaaaagag gagaatgaag ctgggggtcag 600
atatcagcaa acaccacaag tactgctag ccaagatctt ttatgacagg gctgagtatc 660
ttcatgggaa acatgggtgt gatgtggaag tccaggggcc ccatgaagcc cgagatgggc 720
agctccttat ccgcctggat ttgaaccgca aagaggtgct gaccctgagg cttcggaatg 780
gcggaaccca gtctgttacc ctactcacc tcttcccact ctgccggaca cccagtttg 840
ctttctacaa tgaagaccag gagttgccct gtccactggg ccccggtgaa tgctatgaac 900
tccatgtcca ttgtaagacc agctttgtgg gctacttccc agccacagtg ctctgggagc 960
tgctgggacc tggggagtcg ggttcagaag gagccggcac attctacatt gcccgttct 1020
tggtctccgt cgcccacagc cccctggctg cacagctgaa gcccatgact cccttcaagc 1080
ggacccggat caccggaac cctgtggtga ccaatcgat agaggaagga gagagacctg 1140
accgcgctaa gggctatgac ctggagttaa gtatggcgct ggggacatac taccacctc 1200
ccgcctcag gcagctgctc cccatgcttc ttcagggaac aagtatcttc actgcccta 1260
aggagatcgc agagatcaag gccagctgg agacagccct gaagtggagg aactatgagg 1320
tgaagctgcg gctgctgctg cacctggagg aactgcagat ggagcatgat atccggcact 1380
atgacctgga gtcggtgccc atgacctggg accctgtgga ccagaacccc aggttggtcc 1440

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<210> 9039

<211> 776

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (65)...(756)

<223> similar to gil537070 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9039

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ggcacgagag gggagcgcgc tgcgcgtcgc aggagtaacc tacttggtct cctgctttcg 60
cgacatggcc ttcaattttg gggctccctc gggcacctcc ggtacogctg cagccaccgc 120
ggccccgcgc ggtgggtttg gaggattttg gacaacatct acaactgcag gttctgcgtt 180
cagcttttct gccccaaacta acacaggcac tactggactc tttggtggta ctcagaacaa 240
aggttttgga tttggtactg gttttggcac aacaacggga actagtactg gtttaggtac 300
tggtttggga actggactgg gatttgaggg atttaataca caacagcagc agcagcaaac 360
tacattaggt tatagttgca tgcccagtaa taaagatgaa gatgggctag tggttttagt 420
tttcaacaaa aaagaaacag agattcgaag ccaacaacaa cagttggtag aatcattgca 480
taaagttttg ggaggaaacc agacccttac tgtaaagtga gagggcacta aaacattgcc 540
agatgatcag acagaagttg ttattttatgt tgttgagcgt tcgccaaatg gtacttcaag 600
aagagttcca gctacaacgc tatatgccca ttttgaacaa gccaatataa aaacacaatt 660
gcagcaactt tgggtgttacc cttttctatg actagaacag aactttctcc tgcaagatc 720
aaacagcttt tacagaatcc tcctgctggt atgtttctag aatcacagag ttcaaa 776

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<210> 9040
 <211> 541
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (129)...(391)
 <223> similar to gi3043718 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9040
 ctctgttctg cattataagc aacatgacca gcagccacgt ttgttgtaat tttttaaata 60
 tgttgaaaaa aagcaagata tcaaccatgt attaccttaa ccaagatgcc aaattatcta 120
 acttgtttct ccaggcaagc agcccaacaa cagggaacgc tcccaggagc cagtcaaggt 180
 tgtctgtctg tccatccact caggacatct gcagaatctg tcaactgcga ggggatgaag 240
 agagccccct catcacacc tgctcgtgca ctgggacact gcgctttgtc caccagtcct 300
 gcctccacca gtggataaag agctcagata cacgctgctg tgagctctgc aagtatgact 360
 tcataatgga gaccaagctc aaacccctcc ggaagtggga gaaactacag atgaccacaa 420
 gtgaaaggag gaaaatattc tgctctgtca cattccacgt aatcgcgatc acctgtgtgg 480
 tttggtcttt gtatgtattg atagaccgaa caacggagga aatcaagcaa ggcaatgtat 540
 t 541

<210> 9041
 <211> 487
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (48)...(488)
 <223> similar to gil381029 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9041
 cgcagcgcgg cctgggctcc cgcgtgttta aaagtgcgct tgtggctgct gctgtcttaa 60
 ctctgtgtgt tggcggacag acaggcgaga tggcggcgga ggtgttgccg agtgcgaggt 120
 ggcagtattg tggggcgccc gacgggagcc agagagctgt actggtccag ttctccaacg 180
 ggaagctaca gagtccaggc aacatgcgct ttaccttgta tgagaacaaa gattccacca 240
 accccaggaa gaggaatcaa cggatcctgg cagctgaaac agataggctc tcctatgtgg 300
 gaaacaattt tgggactgga gccctcaaat gcaacacttt gtgcaggcac tttgtgggaa 360
 ttttgaacaa gacctctggc caaatggaag tatatgatgc tgaattgttc aacatgcagc 420
 cactattttt cagatgtatc agttgagagt gaactggcgc tagagagtca gacaaaaact 480
 tacagag 487

<210> 9042
 <211> 1763
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (254)...(1413)
 <223> similar to gi5689507 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

00468725 042100

<400> 9042
 gtttggaggga accttctcac cttctcctaa cacatgggga ccattcccag tgagacctgt 60
 gaatcctggc aacacaaata gctctccaaa gcataataac acaagccgtc tacctaacca 120
 gaacgggact gttttaccct cagagtctgc tggactagct actgccagtt gtcctatcac 180
 tgtctcttct gtagttgctg ccagtcagca actgtgtgtc actaataccc ggactccttc 240
 atcagtcaga aagcagttgt ttgcctgtgt gcctaagaca agtcctccag caacagtgat 300
 ttcttctgtg acaagcactt gtagttccct gccttctgtc tcctctgcac ctatcactag 360
 cgggcaagct cccaccacat ttctacctgc aagtacttct caagcacagc tttcttcaca 420
 aaagatggag tcttttctctg ctgtgccacc caccaaagag aaagtgtcca cacaggacca 480
 gcccatggca aacctatgta ccccatcttc aactgcaaac agttgcagta gctctgccag 540
 caacaccccc ggagctccag aaactcacc atccagtagt cccactccta cttccagtaa 600
 cacacaagag gaggcacagc catccagtgt gtctgattta agtcctatgt caatgccttt 660
 tgcattctaac tcagaacctg ctccattgac tttagacatca cccagaatgg ttgctgctga 720
 taatcaggac accagtaatt tacctcagtt agctgtacca gcacctcgag tttctcatcg 780
 aatgcagccc agaggttctt ttactccat ggtaccaa atgcaactatt accaggatcc 840
 ccagtcctatt tttgttacga atccagttac tttaacacca cctcaaggcc caccagctgc 900
 agtgcagctt tcttcagctg tgaacattat gaatggttct cagatgcaca taaaccagc 960
 aaataagtct ttgccacctt catttggccc agccacactt ttcaatcact tcagcagctt 1020
 ttttgatagt agtcaggtgc cagctaacca gggctgggga gatgtccact gtcctcacga 1080
 gttgctacag atgacctctt cactgttcag tcagcggtcc tgggtaactc agtgcttgga 1140
 cacttggaaa acatgcaccc tgataactca aaggcacctg gcttcagacc acctcccag 1200
 cgagtttcta ctagtccagt tgggttacca tccattgacc catcaggcag ctccccatct 1260
 tcctcttctg ctccctctgc aagtttttcc ggcataccag gaacaagggt tttcctgcaa 1320
 gggccagctc ctggtgggac tcctagtttc aacagacaac atttttctcc ccatccttgg 1380
 acaagcgctt caaactcatg taggaatcct ggagggaactc ttcccaaaga gttttgaata 1440
 agttattaaa tcattttatt cagttacaac accatgttgt aacttttagta aactaagtgg 1500
 tatacagatg cccaagggtt gttctgtggt catgtgaaaa aattgtcagt catttttagc 1560
 atagaaaact tgagaattat tctttcaagc caaaaatgtt ttacagtaga acttggatca 1620
 agaaaagagg tactaggctg ggtgcagtggt ctgacacctg taatcccagc actttgggag 1680
 gcctaggcaa gaggatcgct tgagcccagc agttggagac cagcctgggc aacagcaaga 1740
 ccctgtctct attaaaaaaa aaa 1763

<210> 9043
 <211> 1626

<212> DNA
 <213> Homo sapiens

 <220>
 <221> misc feature
 <222> (502)...(1615)
 <223> similar to gil90897 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9043
 aaccttccca ctgcccctcc cagacgccgc gtttccgaga ggggtgtcctt agaagaccaa 60
 agtccgggga tggcggcaga gggggaccag ctccagcctgc ctccccaagg gacctcagac 120
 ggccctgagg acatgccccg ggagagcacg gagcaaggcc aggacacaga ggtgaaagcc 180
 agcgatcctc acagcatgcc agagctgccc aggacagcca aacaaccccc agtcccgcgc 240
 cccaggaaaa aacggatctc tcgacaactg gcctcgaccc tcccagctcc cttagagAAC 300
 gctgagctct gcacacaggc gatggccttg gagacacca cgccgggtcc acccagagag 360
 ggccaaagcc ctgcttctca ggctgggact cagcaccctc ctgcccaggc cactgcccac 420
 tcccagagct ctccagagtt caagggctcc ctggcctccc tctcagacag cttgggggtg 480
 tctgtcatgg ccaccgacca ggactcctac tccaccagca gcacggaggga ggagctggag 540
 cagttcagca gccccagcgt gaagaagaag ccctccatga tccctgggcaa ggctcggcac 600
 cggtctgagct ttgccagttt cagcagcatg ttccacgctt tctctccaa caaccgcaag 660
 ctgtacaaga aggtggtgga gctggcgagc gacaagggtc cgtacttttg cagcctggtg 720
 caggactaca aggtgtacag cctggagatg atggcgcgcc agacctccag cacggagatg 780
 ctgcaggaga ttcgcaccat gatgaccag ctcaagagct acctgctgca gagcaccgag 840
 ctcaaggccc tgggtggacc cgccctgcac tccgaggagg agctcgaagc aattgtagag 900
 tctgccttgt acaaattgtgt cctgaagccc ctgaaggagg ccatcaactc atgcctgcat 960
 cagatccaca gcaaggatgg ttcgctgcag cagctcaagg agaaccagtt agtgatcctg 1020
 gccaccacca ccactgacct aggtgtgacc accagccgtg ccggagggtg ccatgatgga 1080
 gaagatcctg cagaagttca ccagcatgca caaggcctac tcacctgaga agaagatctc 1140
 catcctgctc aagacctgca aactcatcta cgactccatg gcccteggca acccagggga 1200
 agccctatgg ggcggatgac ttcttggcct gtgctcatgt atgtgctggc ccgcagcaac 1260
 cctcacggga gatgcttctc aatgtggagt acatgaatga gctcatggac ccccgccctg 1320
 cagctggggg agggttccta ctatctgacc caccacctac ggggcccctg agcacatcaa 1380
 gagctgcgac aagatcacgg tgacccggca gctgagtgtg gaggtgcagg actcccatcc 1440
 accgctgtga gcgcggcgt actctcaact aaggcccggg cctcccgcct ctccgtacag 1500
 gacttcatct gcgtgtcgta cctggagccc gagcagcagg cgcggaagct ggcgctcgcg 1560
 gcggacaccc aggccaggc gctgtgcgag cagtgcgcgg agaagttcgc ggtggagcgg 1620
 tcgcaa 1626

<210> 9044
 <211> 1163
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc feature
 <222> (391)...(1153)
 <223> similar to gi4886483 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 9044
tgtgtttcaa cattaatact attattttgc agcagttcat attgcttttg ccaccaacct    60
gaagacatat agaggcagaa ggacaggaat aattctatgt gtttcctggt ttgaaacttc    120
catctgtaag gctatcaaaa ggagatgtga gagagggtat tgagtctggc ctgacaatgc    180
agttcttaaa ccaaaggtcc attatgcttc tcctctctga gaatcctgac ttacctcaac    240
aacggagaca tggcacagta gccagcttgg agacttctca gccaatgctc tgagatcaag    300
tcgaagaccc aatatacagg gttttgagct catcttcatc attcatatga ggaaatcagt    360
ggtaaaatcc ttggaaatac aatgagactc atcagaaaaca ttacataatt ttgtagtata    420
gttatgacag cagagggtga tgctccagag ctgccagaag aaagggaact gatgaccaac    480
tgctccaaca tgtctctaag aaagggtccc gcagacttga cccagaccac aacgacactg    540
gatttatcct ataacctcct ttttcaactc cagagttcag attttcattc tgtctccaaa    600
ctgagagttt tgattctatg ccataacaga attcaacagc tggatctcaa aacctttgaa    660
ttcaacaagg agttaagata tttagatttg tctaataaca gactgaagag tgtaacttgg    720
tatttactgg caggggtctca ggtattttag tctttcttta aatgactttg acaccatgcc    780
tatctgtgag gaagctggca acatgtcaca cgtggaaatc ctagggttga gtgggggcaa    840
aatacaaaac tcagatttcc agaaaattgc tcatctgcat ctaaatactg tcttcttagg    900
attcagaact cttcctcatt atgaagaagg tagcctgccc atcttaaaca caacaaaact    960
gcacattggt ttaccaatgg acacaaatgt ctgggttctt ttgctgatg gaatcaagac   1020
ttcaaaaata ttagaaatga caaatataga tggcaaaagc caatttgtaa gttatgaaat   1080
gcaacgaaat cttagtttag aacatgctaa gacatcggtt ctattgctta ataaagttga   1140
tttactctgg gaaaaaaaaa aaa                                     1163

```

```

<210> 9045
<211> 1970
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (141)...(1972)
<223> similar to gi3293537 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9045
cccacgcgtc cggcgggggca gaggagggag gcagcgggtg agagttcaga gttcagcagc    60
agcagcccgga gcccatgatt cccatatgcc ctgtagtttc tttcacctat gtgcccagcc    120
ggctggggga agatgccaaa atggcgaccg gcaactactt tggattcacc cacagcgggg    180
cggcggcggc ggcgggtgct gcccaatata gccagcagcc agcttcgggt gtagcctatt    240
ctcatccaac tacagttgct agctacactg tccatcaggc tccagtagct gctcacacag    300
ttactgctgc ctatgcacca gcagccgcca cagttgcagt tgccaggcct gctccagtag    360
ctggttgagc tgctgcaaca gctgctgctt atggaggcta cccactgca cacacagcaa    420
ctgactatgg ttatactcag aggcaacaag aagcaccacc accaccaccc ccagctacta    480
cacaaaacta ccaggatttc atactcatat gtaagggtcca cagctcctgc tgtagcttat    540
gatagtaagc aatactacca acaaccaaca cagcaactgc tgctgctgta gctgccgctg    600
cccaacctca gccttctggt gctgaaactt actatcagac agcccccaaa gcaagggttac    660
agccaagggt caactcagta tactcaagcc cagcaactcg acaagtgaca gccataaaac    720
cagccacacc aagtcagct accactactt tctccatcta tctgtatcc tccaccgtac    780

```


<210> 9047
 <211> 2189
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1051)...(1927)
 <223> similar to gi533381 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9047

tgaaggccccg	tatgcgtatt	cgacatttac	gactattgat	agaaaaacca	tatcagagat	60
ttatggtaag	ctataaaggg	tggtagagat	aagcctactt	actgatgtat	attaagagga	120
agtcattttt	tgtacactaa	attggaaact	tttttcttta	tagacacaag	gtgtgaacat	180
agaacagttc	acaggtaa	gttacttgta	tttgtaattt	tttcagggct	ttggagtaaa	240
taatagagt	gaagtatgg	taacatttat	aaaataaaat	gatgacagag	gctgtattcc	300
tttgggtaca	gaattgaaga	acacagtatc	atacagtggg	aaaaggaaag	ggccccgattc	360
gttgtctgat	ggacctgctt	gcaaaaggcc	agctctgttg	cattcccaat	ttttgacacc	420
acctcaaaca	ccaacgccc	gggagagcat	gggaagatgt	tcattctcaat	gaacccaaac	480
agggagagca	gtgctgatct	gcttcagaac	attatcaaca	ttaagaatga	atgcagcccc	540
gtttccctga	acacagttca	agtttagctgg	ctgaaccccg	tgggtggccc	tcagagctcc	600
cccgcagagc	agtgtcagga	cttccatgga	gggcaggtct	tttctccacc	tcagaaatgc	660
caaccattcc	aagtcagggg	ctcccaacaa	atgatagacc	aggcttccct	gtaccagtat	720
tctccacaga	accagcatgt	agagcagcag	ccacactaca	cccacaaacc	aactctggaa	780
tacagtccct	ttcccatacc	tccccagtc	cccgttatg	aaccaaacct	ctttgatggg	840
ccagaatcac	agttttgccc	aaaccaaaagc	ttagtttccc	ttcttgggtga	tcaaagggaa	900
tctgagaata	ttgctaatac	catgcagact	tcctccagtg	ttcagcagca	aaatgatgct	960
cacttgcaca	gcttcagcat	gatgccccagc	agcgctgtg	aggccatggg	ggggcacgag	1020
atggcctctg	actcttcaaa	cacttccactg	ccattctcaa	acatgggaaa	tccaatgaac	1080
accacacagt	tagggaaatc	actttttcag	tggcaggtgg	agcaggaaga	aagcaaattg	1140
gcaaataattt	cccaagacca	gtttctttca	aaggatgcag	atggtgacac	gttccttcat	1200
attgctgttg	cccaagggag	aagggcactt	tcctatgttc	ttgcaagaaa	gatgaatgca	1260
cttcacatgc	tggatattaa	agagcacaat	ggacagagt	cctttcaggt	ggcagtggt	1320
gccaatcagc	atctcattgt	gcaggatctg	gtgaacatcg	gggcacaggt	gaacaccaca	1380
gactgctggg	gaagaacacc	tctgcatgtg	tgtgctgaga	agggccactc	ccaggtgctt	1440
caggcgattc	agaagggagc	agtgggaagt	aatcagtttg	tggatcttga	ggcaactaac	1500
tatgatggcc	tgactccct	tactgtgca	gtcatagccc	acaatgctgt	ggtccatgaa	1560
ctccagagaa	atcaacagcc	tcattcacct	gaagttcagg	agcttttact	gaagaataag	1620
agtctggttg	ataccattaa	gtgcctaatt	caaattgggag	cagcggtgga	agcgaaggat	1680
cgcaaaagt	gccgcacagc	cctgcatttg	gcagctgaag	aagcaaactc	ggaactcatt	1740
cgccctcttt	tggagctgcc	cagttgcctg	tcttttgtga	atgcaaaggc	ttacaatggc	1800
aacactgcc	tccatgttgc	tgccagcttg	cagtatcggt	tgacacaatt	agatgctgtc	1860
cgccctgttg	atgaggaagg	gagcagaccc	aagtactcgg	aacttggaga	acgaacagcc	1920
agtgcatttg	gttcccgatg	gccctgtggg	agaacagatc	ccgacgtatc	ctgaagggaa	1980
agtccattca	gcagagagct	ccaccgtatt	tagctcccat	taagcttgga	gcctggctag	2040
caacactcac	tgtcagttag	gcagtcctga	tgtatctgta	catagacat	ttgccttata	2100
ttggcaaatg	taagttgttt	ctatgaaaca	aacatattta	agttcactat	tatatagtgg	2160
gttatattaa	aagaaaagga	ggaaaaata				2189

<210> 9048
 <211> 1066
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (315)...(1067)
 <223> similar to gi5912096 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9048
 agccccccca actgacgcgc tgttgacggc cctgaatccc ggctcgaccc acgcgtccgg 60
 gccagaaaag gtggggcagg aacgatccca gccttcagct aattctgtca cctctaacgt 120
 ctggggcaag aacgtttcag gaaaccaagg gggaccgagg ctacgcgcgc aagagaaaga 180
 cgccaactgc gggacctgtc gcgcctcccg cgccgggggtg gagctgaccc cgccgagtc 240
 cgccccctgc tgagttcgcc agtgggtccag gagccgcttt ttccactcg ggaagacttc 300
 agagaagtct cacaaaggac tcggctggct gcttttctca gtgccgaagc cgcgccatgc 360
 tcgtttctcag aagcggcctg accaaggcgc ttgcctcacg gacgctcgcg cctcaggtgt 420
 gttcatcttt tgctacgggc cctagacaat acgatggaac gttctatgaa ttctgtactt 480
 attaccttaa accttcaaat atgaatgcgt tcatggaaaa tcttaagaaa aacattcatc 540
 ttcggaacctc ttactctgaa ttggttggat tctggagtgt agaatttgga ggcagaacga 600
 ataaagtgtt tcatatttgg aagtatgata attttcctca tcgagctgaa gttcggaag 660
 ccttagccaa ctgtaaggaa tggcaagaac aatctatcat tccaaatttg gctcgcatgtg 720
 ataaacaaga gacggaaatt acttacctga taccatggtc caaattacaa aagcctccaa 780
 aagaaggagt ctatgaacta gctgtttttc agatgaaacc tgggtgggcca gctctgtggg 840
 gtgatgcatt tgaaagagca attaatgccc atgtcaattt aggctacaca aaagtagttg 900
 gtgttttcca cacagaatat ggagaactca acagagttca tgttcttttg tggaatgaga 960
 gtgcagatag tcgtgcagct gtgagacata agtcccatga ggatcccata agttggggcg 1020
 gtgttcggga gagtgtcaac tacctaagtt tctcagcaga atatgg 1066

<210> 9049
 <211> 566
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (138)...(566)
 <223> similar to gi4226115 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9049
 ccaccacgc gtccgcgctt tccggccaac acagaggtgc ctgaaggctg gttgggggtg 60

<211> 1170
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (111)...(1171)
 <223> similar to gi5823961 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9051
 ggagtcttcg gcgagacctt cccggccctg tctgtgccgg ccgtgagctg cggcaggacg 60
 gctggagatt acttctctaa caggatcacc agtttgctcc acaaagcaca atgtctcgat 120
 cagacaacc ccccttcttg accggcatct ctccaaatga agggatacca tggacgaagg 180
 tcacaatcag gggagaaaat ctggggactg gccccaccga cctcataggc ttgaccatct 240
 gtggacataa ttgcctcctg acggcagaat ggatgtctgc aagtaaaata gtatgtcgag 300
 tgggacaagc caaaaatgac aaaggagaca ttattgtcac cactaagtca ggtggcagag 360
 gaacctcaac agtctctttc aagctactca aacctgagaa aataggcatt ttggatcagt 420
 ctgctgtgtg gggttgatga aatgaattat tatgatatgc gactgacag gaacaaagga 480
 attccgccct tgtccttacg tctgtctaac ccgcttggca ttgagattga aaaaagtaaa 540
 ttttcgcaga aggacttaga aatgctattc catggaatga gtgctgattt tacaagttag 600
 aatttctcag cagcctggta tcttatagag aatcactcaa acaccagttt tgagcagctc 660
 aaaatggcag tcaccaacct aaagagacag gctaacaaga agagtggagg cagcctggcc 720
 tatgtgaaag gcggtctcag tacattcttc gaagcacagg atgccctctc agccatccat 780
 caaaaactag aagcagatgg aacggaaaaa gtagaaggat ccatgacgca gaaactggag 840
 aatgttctga acagagcaag taatactgca gacacattgt ttcaagaagt attaggtcgg 900
 aaagacaagg cagattccac tagaaatgca ctcaatgtgc ttcagcgatt taagtttctt 960
 ttcaaccttc ctctaaatat tgaaaggaat attcaaaagg gtgattatga tgtgggttatt 1020
 aatgattatg aaaaggccaa gtcacttttt gggaaaacgg aggtgcaagt tttccaagaa 1080
 atattatgct gaagtaggaa ccaagggttg aagctttaag agaattactt ctgggataaa 1140
 ttgcttgaga caccatcaac ttacatgac 1170

<210> 9052
 <211> 1918
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1700)...(0)
 <223> similar to gi4680677 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9052
 tttttttttt ttgaggaccg atcacagaat aattttatct ataataaatg ttattctctc 60
 cagacttcaa ctcatcagtt tactcttata acagagaatc aatttaaata acaccatcaa 120
 tatggaatga aatataaaac aatctgctat tacgtatccg atttctttga taggatataa 180

ttatagccaa	ttagtcttgc	aacacatggt	ccattttccag	tgaaattctc	aataaaactgc	240
taggaattac	agtccttcat	attgacattt	tattgttaaag	tctgctagac	gtggctctct	300
tgattgcttt	ggaagtcagt	caaacaaatg	ctctgaagaa	aaggctgaca	ccgcaaaaca	360
acttcatatg	aaatctgtcc	acaaatggga	tagcaatgcc	tccagatcct	ttgggttttta	420
tcagtcacct	tggaaagtta	attaattgat	gattgttccc	ttaaaattct	attttaaata	480
ggacaatcac	tgtctataca	gtctgtgcca	gcgtccttga	ctttcttgct	tccactgatt	540
tgtttatcaa	atcatacagt	gatggtagtc	ttattttatc	catatttttg	ctgtaaacat	600
taagaaatat	accaaggaca	actaacaac	cagaccatac	atactgaaac	gtgaatgggt	660
tagcaaagaa	tataaacgaa	agtacaatgg	tcattgcttt	tcttcctggt	gtcactgtta	720
cagcaataag	tgcacaaaaa	attttaatca	aagccagaac	aaaggagatt	ccaaaatatc	780
cagtgaaggga	aaaaaggaac	gcataacat	aggtccgaac	tggaattctt	gcacaaaatg	840
ttactgcagg	gcctaatacca	ctagtgcagt	tcaatcccag	taaaatgtat	acaaaaccaa	900
ttgaatacga	atacaataacc	atttcagaat	tagaagcatt	atgaagtttc	atagctttct	960
cttgaacatt	tccaatgacg	gcatctgcac	atagtgccag	ggaaataagc	accacacccg	1020
tcaggttgaa	atttggtgca	gttgtgctgt	cagcgagggt	aaaccatatc	aggccaaggc	1080
tcatacatat	ggcagcagac	acatctgcaa	cattataacg	ctttccttga	ataaaaactc	1140
ctcctagcat	aacaggaatc	aatttgcagc	acttgaagat	gacttgggta	gggtaattca	1200
ggtagcccaa	ggaagtgttt	gataacccca	tagtaccac	agttagaaaa	gctattatca	1260
tgtaggtttt	tcctgggtatt	ctcctccttt	tgtcctgaat	aagctgaagt	tctattaggc	1320
caaatatgga	gtaaaaggca	aactgcacta	aggtaaggta	ccagccacag	gacttaaac	1380
cctccactga	aaatattaat	tcctgtaaat	accataaat	taggtaaaat	acaaaaactc	1440
cagcaacaca	tatgaaaaac	tgagtaagtt	tgttaaactt	gctgagattc	atgccaagta	1500
ccacaacgtc	gtcaactgac	ttgatgtgtg	gtgacattgt	ttgggttttg	gatggcacag	1560
tgatagaaat	atatttcctg	gaattgttga	acttgagatc	cattgttatt	ttgctgcatt	1620
caatgctttc	agagttattt	ttgttgggtt	cctggactgt	tatgttctgt	atgtcttttg	1680
cttgctgtgt	caagtccatg	ccattatgcc	ttgattaact	gcgtccgga	atcaatcatg	1740
gccccaaaggc	cggtatgtca	ccgggaaggg	tgacggcagc	ctgctggcg	tctgagctag	1800
acggagcatc	tccccctccc	ctggctcgtc	gccatcacct	cctcttctc	ctcctcctcg	1860
cccactcctg	cactttccac	cgcggcgggc	gcctccccgg	aaagcactct	caacgaaa	1918

<210> 9053

<211> 979

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (187)...(979)

<223> similar to gil354050 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9053

tactcggggc	gggtgctgct	tgctgcaggc	tctggggagt	cgccatgcct	acaacacagc	60
agtcacctca	ggatgagcag	gaaaagctct	tggatgaagc	catacaggct	gtgaagggtcc	120
agtcattcca	aatgaagaga	tgcttgagca	aaaacaagct	tatggatgct	ctaaaacatg	180
cttctaatat	gcttggtgaa	ctccggactt	ctatgttatt	accaaagagt	tactatgaac	240
tttatatggc	catttctgat	gaactgcact	acttggagggt	ctacctgaca	gatgagtttg	300
ctaaaggaag	gaaagtggca	gatctctacg	aacttgtaca	gtatgctgga	aacattatcc	360
caaggcttta	ccttttgatc	acagttggag	ttgtatatgt	caagtcattt	cctcagtcca	420
ggaaggatat	tttgaaagat	ttggtagaaa	tgtgccgtgg	tgtgcaacat	cccttgaggg	480

```

gtctgtttct tcgaaattac cttcttcagt gtaccagaaa tatcttacct gatgaaggag 540
agccaacaga tgaagaaaca actggtgaca tcagtgattc catggatttt gtactgctca 600
actttgcaga aatgaacaag ctctgggtgc gaatgcagca tcagggacat agccgagata 660
gagaaaaaag agaacgagaa agacaagaac tgagaatttt agtgggaaca aatttggtgc 720
gcctcagtca ggtggaagggt gtaaagtgtg aacgttgctg acagattgat gtgactgaca 780
ctaagcatcc tgtagctgga cgaccgggta gaagggggca cgaagcgacg agcagtacat 840
gcagctcctg gagtcaaccc tgaaggaaat gtgctgcgag caccctacca ttgcctagcc 900
acgggagAAC ttagtaaact ggtcatagga cgactgtaaa agctgctgta ataccgggt 960
gagacgagga agagagcac 979

```

```

<210> 9054
<211> 815
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (45)...(508)
<223> similar to gi3169719 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9054
ctctgggatt caagatggag gcgctgagtc gagctgggca ggagatgagc ctagcggccc 60
tgaagcaaca cgaccctat atcaccagca tcgcagacct cacggggccag gtcgctctgt 120
acaccttctg ccccaaggcc aaccagtggg agaagactga tatagaaggg accttattcg 180
tatatcgaag gtcagcttcc ccttaccatg gttttaccat tgtgaatcga ctaaatatgc 240
acaatctagt tgaaccagtg aataaagatt tgggaatttca gctccatgaa ccatttcttc 300
tgtatagaaa tgcaagcttg tcgatatata gtatctggtt ttatgacaag aatgactgtc 360
accgcatagc aaaactcatg gctgatgtgg tagaagagga gacacggcga tcccagcaag 420
ctgctcggga caaacagagt cccagccagg ccaatggctg cagcgaccac aggcccatcg 480
acatcctgga gatgctgagc agagccaagg atgagtatga gaggaatcag atgggtgact 540
caaatatctc cagccctggg ttacagccaa gcactcagct ctccaatctg ggaagcaccg 600
agactctaga agaaatgccc tccgggtcac aggataagtc tgctccatct ggacacaagc 660
atctgacggt agaagagtta tttggaacct ctttgccaaa ggaacaacca gcagttgtgg 720
gtctggattc agaagaaatg gagaggttgc caggagatgc ctcccagaaa gagcccaatt 780
cattcctacc atttcccttt gagcagttag gagga 815

```

```

<210> 9055
<211> 1011
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (127)...(981)
<223> similar to gi4850185 in the genepept database release 114,

```

Run with FASTXY 3.3t00, default parameters

<400> 9055

```
gcggccgcgg ctgtggtggt tcccgcagag tggataaaga actgggagaa atcagggaga 60
ggcgaatddd tgcattdatg tcggatcctc agtgaaaata aaagccatga tagttcaaca 120
tacagagatt tccagcaagc tctctatgag ttgtcatatc atgtaattaa aggaaatcta 180
aagcatgaac aggcattctaa tgttcttagt gacattagtg aatttcgtga ggatatgccc 240
tccattcttg ctgatgtatt ctgcatatta gacattgaga caaattgttt agaagaaaaa 300
agcaagagag actatdddac acagttggta ttagcatggt tgtattdagt ttcagacaca 360
gttctaaagg aacgcctgga tccagaaaaca ctggaatcat tagggcttat caaacaatca 420
cagcaattca atcaaaagtc agttaaatac aagacaaaac tcttdttataa agcagcaaaa 480
attcaatddd ggtdaaagaa gagaatgaag gttatgccaa gctgattgct gaattggggc 540
aagattdatc tggaggtatt actagtatt taatcttaga aaatatcaaa tcttdaatag 600
gatgcttdta tctggatccc aatagagttt tggatgtcat tttagaagtg tttgaatgca 660
ggccagaaca cgatgacttc tttatatctt tgttagaatc ttacatgagt atgtgtgaac 720
cgcaaacact gtgtcatatt cttgggttca aattcaagtt ttaccaggaa ccaaatggcg 780
agacaccatc atcttdttac agagttgcag cagtacttct acaattdaat cttattgatt 840
tagatgatct ttatgtacat cttcttccgg ctgataattg cattatggat gaacacaaac 900
gagaaattgc ggaagctaag caaattgtta gaaagcttac gatgggtgtg ttgtcttctg 960
aaaaaatgga tgagcgagag aaagaaaagg aaaaagaaga ggagaacaga g 1011
```

<210> 9056

<211> 447

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (31)...(449)

<223> similar to gi5712131 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9056

```
ccaagccgcg gtcccggggc ggcacccagg atgggcgagg tggaggcccc gggccgcttg 60
tggctcgaga gcccccttg gggagcgccc cccatcttcc tgccctcgga cgggcaagcc 120
ctggtcctgg gcaggggacc cctgacccag gttacggacc ggaagtgtc cagaactcaa 180
gtggagctgg tcgcagatcc tgagacccgg acagtggcag tgaaacagct cccggtgggg 240
gcggagccag tcccagctcc tccctctctt tctgcagctg ggagttaacc cctcaactac 300
cgggacccag gagttgaagc cggggttgga gggctctctg ggggtggggg acacactgta 360
tttggtcaat ggcctccacc cactgacct gcgctgggaa gagacccgca caccagaatc 420
ccagccagat actccgcctg gcacccc 447
```

<210> 9057

<211> 611
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (270)...(614)
 <223> similar to gi984143 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9057
 ggggctctac atgaaccaag gatcctagct gggtattttg attaaaagat gactcaaattg 60
 atgttaacac tgatcagact ttagcacgag agctgcagag aaggaagaca ctatgatgag 120
 aatataatttg ggggttttgag ctgggaaaag acttctttaa tatgatccag aaagtactgg 180
 ccataaggaa aaaatgttaa cagattttgtc tgcacaaaaa tctaccaaga gagtcccttc 240
 aactagaact gccgtcacca caatgatgaa catggggaaa gaggagaggt acctgctgta 300
 tattctcagg ccttttagaa cacatggagt tgttcctctg gccacatcca cacgaacctt 360
 caagaaagga gatgttatag acgtcaagag atgccccacg gatgttacca aggcaaaagg 420
 aatgccccac agatgttacc aaggcaaaag aggaagagac tacatgtatc tagtatgctg 480
 ttggcatggt tggaaacaaa caacagcatg attcttgcca agagaattca tgtgtgtgta 540
 tggagcatat caagcactcc aagagctggg aaggccttca gaaacacgtg agggaaaattg 600
 atcaaaagag a 611

<210> 9058
 <211> 1462
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (178)...(1462)
 <223> similar to gi3877579 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9058
 cggacgcgtc cgccacgcg tccggggagc agctgcggga gaagcaaagg gacgactgag 60
 ggaataatca ggagaccact gaggcgtgaa gtactaggcg tgcgataact gaaggaatta 120
 cctggctggt gtttgcttgt tctggagtga tcttctgact ggaaaagaac tatgtcatgg 180
 atcaaggaag gagagctgtc actttgggag cggttctgtg ccaacatcat aaaggcaggc 240
 ccaatgccga aacacattgc attcataatg gacgggaacc gtcgctatgc caagaagtgc 300
 caggtggagc ggcaggaagg ccaactcacag ggcttcaaca agctagctga gactctgcgg 360
 tgggtgtttga acctgggcat cctagagggt acagtctacg cattcagcat tgagaacttc 420
 aaacgctcca agagtgaggt agacgggctt atggatctgg cccggcagaa gttcagccgc 480
 ttgatggaag aaaaggagaa actgcagaag catgggggtg gtatccgggt cctgggcat 540
 ctgcacttgt tgcccttgga tctccaggag ctgattgcac aagctgtaca ggccacgaag 600
 aactacaaca agtgtttcct gaatgtctgt tttgcataca catcccgta tgagatcagc 660
 aatgctgtga gagagatggc ctgggggggt gagcaaggcc tgttgatcc cagtgatatc 720


```
tctgagtctc tgcttgataa gtgcctctat accaaccgct ctctcatcc tgacatcttg 780
atacggactt ctggagaagt gcggctgagt gacttcttgc tatggcagac ctctcactcc 840
tgcttggtgt tccaaccggt tctgtggcca gagtatacat tttggaacct cttcgaggcc 900
atcctgcagt tccagatgaa ccatagcggtg cttcagaagg cccgagacat gtatgcagag 960
gagcgggaaga ggcagcagct ggagagggac caggctacag tgacagagca gctgctgcga 1020
gaggggctcc aagccagtgg ggacgcccag ctccgaagga cacgcttgca caaactctcg 1080
gccagacggg aagagcgagt ccaaggcttc ctgcaggcct tggaaactcaa gcgagctgac 1140
tggctggccc gtctgggcac tgcacagcc tgaatgaggc tggccacctg ccactttgcc 1200
ctgccctctg cctccagggc tccactcccc ttcttttct tggtgaaagg cacctccttt 1260
cctgataatg aatgggtgttc cctttgcttg gctggggagc ccccaggcc aggtttgctg 1320
gccatagata cctttgggct gcctgggaca ggctccttag gaggattgag ggtgaaagtt 1380
tcccccgagt accctaaacc taggtttggt ccccaatagg gtttggaag caaagggcc 1440
caactcttca ccaaaaaaaaa aa 1462
```

```
<210> 9059
<211> 785
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(786)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (176)...(785)
<223> similar to gi488328 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 9059
ccgctacaca tgaaggtggg tgcacacaca tatgcatacc tcagagtcac gtgtaggggtg 60
tgcacacaca tatgcatacc tcagagtcac gtgtgtgggc acatatacgc ttgtgttcac 120
ctgtatgcac atgtggatct gtgcacatgt acacaccaag catgatcgca tatgttctca 180
cacagtcaca tggcacatga agacatgtat acacacacac catgtgtaca cacatgggtca 240
ccccacatg catactctgt atatgcttgg acacacacac acaaacttat acacatgggt 300
gcatgcacac acatcctgtg tgcacacatg tgggcacact cactcatacc tgtgcccatt 360
tagtcacata ccgcacacag gggttgtgca cgctcggtg tgtgcacctg tgctcataca 420
tgggcccagg gaatactcac acaggtacac tcacagattt acatgtacac acttgggcac 480
aacacacaca taaccacca cacgtgtgga ttcatgcaca tatgcaattt tttcacccat 540
ttggaccttt tttnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnngctcca ggcttttctc 600
ttacatctcc acggggggccc tgaggtctct tctgcatggg ggtgtcatgg ccagagcacc 660
ccacaaaaga gattttaccc cacaacgtgg gctctaagga gaaatgtcct aacaatgcag 720
ttacctgact ttaaattaaa agttttggaa tgaggaaaaa gcttttgggg ttaatggaaa 780
acttt 785
```

<210> 9060
 <211> 1216
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1217)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (807)...(597)
 <223> similar to gi5565655 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9060

tttttttttt	ttcatgaaaa	ggcacgacat	cacttttatg	tatgaatgtg	agaagaatga	60
aacactacat	taacagagaa	caagacaaat	cagacgggga	gaccggacac	agcttttgtc	120
caaagtcggt	ttgcaggagg	cggcaggatt	cagcgccatg	gggtggccac	agaggacaca	180
caggggtcag	cagaggacat	gtgggggtccg	tggccgcgaa	cgctgttgag	gaaaggcccc	240
agagccccctg	gtgtatacag	tccccgaaag	atgacggacg	atgagtgtta	tgtgtctcagg	300
aggccgggag	gctgagcaag	ccattccaca	ggggacgcac	agccttcagg	gctgcggacc	360
ccaagggcca	gcaggccagt	ctttctccga	gtttcaactt	gcagcgctgg	aaagagccgc	420
tccaggctca	acctccagtc	gtcagagaga	aaccaagacc	ctctgtcttc	acctcatga	480
caaagtcag	ccgcctgtcc	gagcttctctg	ctccactcct	tgctgctggc	tagacacctg	540
gtgtttcaag	gctaagaccc	acctggactc	ctacgttcac	gttaatgatt	ttggcagatg	600
gagggcagcg	tggagttctg	cagcacatag	gtgcggtcca	agaacaggaa	gatgcttctg	660
atcatgatca	tttgtctgca	gtgggtcctgc	cagcacgtgt	taatcttctt	taaaaataaa	720
acactatata	gtgagttctc	taaacggaag	gatctgtgcc	tggacgtggg	cttcacaggc	780
ctgacgcagt	tgcttgtaga	gcattgggga	gactttgtga	gaacagagat	tttccacagc	840
ctgcaaaca	aagggctaca	tcaattcttc	agtatgaaca	acagattggg	tcataaaaaa	900
acctatttgt	taacatagct	gtaatcataa	gaaaaaggca	ccccacacc	tacccagta	960
cttcaggaat	ctacaaataa	attacttatt	atgggctaagt	ttagggcact	tctcgttgga	1020
acactgcagt	ccagtcatag	ttggcatggg	ggtagaggta	acaacagtta	atgtgggcac	1080
attgcacctg	ctggacctcg	gggtcccaggc	agctggcctg	caccactcct	gagcatctat	1140
ggtgccagct	cacttgggac	ttctcaacag	gttgggaattc	ccgcgccttc	tagnggtctc	1200
agttnggggn	ntcaat					1216

<210> 9061
 <211> 1331
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (124)...(1333)
 <223> similar to gi3478637 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 9061
catgacatgc ctacgccaag cttggcacga gggtcctaac gcgggaaacg tgcaccttga      60
ctaattcggg tttctgtggc tacgagagca ggcttggecg gcggagggcg cagcggatgt      120
ctcatgcaag gatcgtctct gtggctaagc ctcactttcc gctccgcccc ggtgctctct      180
agagcccggg ttttcgagtg gcagtctcca gggctgccga atacagcagc gatggagaac      240
ggcaccgggc cctacggaga agaacgtcca cgtgaagtcc aggagacgac agtcaccgag      300
ggggctgcca aaatcgccct tcccagtgcc aacgaggtct tttataaccc ggtgcaggaa      360
ttcaatcggg acctgacatg tgctgtgatc accgagtttg ctgcattca gcttggggcc      420
aaaggaatcc agatcaagg tccaggagag aaggacacgc aaaaagtggg cgtggacttg      480
tcagagcaag aggaggaaaa ggttgaactg aaagagagtg aaaacctggc ctgaggagac      540
caacctcgca cagcggccgt gggggagatc tgtgaggaag gcctgcatgt gctggaaggc      600
ctggcagctt caggcctacg ttccattcga tttgccctag aggtgcctgg gctcagatct      660
gtggttgcaa acgatgcctc caccggggt gtggatctca tacgccggaa tgtccagctc      720
aatgacgtgg ccacactggg acagccgagc caagcagatg cccgatgct gatgtaccag      780
caccagaggg tgtcggagag gtttgacgtc atcgatctgg acccctatgg gcagcccagc      840
caccttcctg gatgcagctg tgcaggctgt gagtgaagga gggttgctgt gtgtgacctg      900
cacagacatg gcggtgttg cggggaacag cggggagacg tgctacagca agtacggggc      960
catggccctc aagagccggg cctgccacga gatggccctg agaatcgctc tgcacagcct     1020
ggacctccgc gccaaactgt accagcgctt cgtgggtgcc ctgctcagca tcagcgctga     1080
cttctacgtg cgtgtttttg tccgtgtctt caccggccag gccaaaggtca aggcctcagc     1140
cagggccaag ttctctgcag cctgtggtcc ccctgtgacc ccgagtggtg aacactgtgg     1200
gcaacgacac cagcttggtg gccccatgtg ggcagagccc atccatgacc tggattttgt     1260
gggcccgtgtc ctggaggctg tgagcgctaa ccccggccgc ttccacacct cggagcggat     1320
ccgaggggtc c

```

```

<210> 9062
<211> 709
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (250)...(553)
<223> similar to gi2851785 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9062
ctgacttaca gctcttataa actagtggca atttctgaac ccagccgggt ccatctcagc      60
ttctggtttc taagtccatg tgccaaaggc tgccaggaag gagacgcctt cctgagtcct      120
ggatctttct tccttctgga aatctttgac tgtgggtagt tatttatttc tgaataagag      180
cgtccacgca tcatggacct cgcgggactg ctgaagtctc agttcctgtg ccacctggtc      240
ttctgctacg tctttattgc ctgagggcta atcatcaaca ccattcagct cttcactctc      300
ctcctctggc ccattaacaa gcagctcttc cggaagatca actgcagact gtcctattgc      360
atctcaagcc agctggtgat gctgctggag tgggtggtcgg gcacggaatg caccatcttc      420
acggacccgc gcgcctacct caagtatggg aaggaaaatg ccatcgtggg tctcaaccac      480
aagtttgaa atttgacttt ctgtgtggct ggagcctgtc cgaacgcttt gggctgttag      540
gggtaagtca aaagtgcatt cccccctgcc tcacacattt ttttggttca gccccccac      600

```

ttgtcttttt	gctcctggtc	attcagaact	tgcagaagaa	tcaacagagt	ttttacttga	660
tgaaatggtc	ctaataaaact	gctttttttat	tctttgctaag	aaaaaaaaa		709

```
<210> 9063
<211> 2114
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1833)...(2114)
<223> similar to gi439877 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400>	9063						
cttttagtct	aactagaatt	ttgggattgg	tgtacatcta	gatgttgttc	cttaattcct		60
agaggcaatg	acaagatatc	tgtattttggc	ttcctctcct	ggtcctcaca	gaactcttat		120
atgatgttgg	tctgaaatgt	cctatattttc	agttaaccat	tcacccaaaac	acaagtataa		180
aactcaatgt	tgacttghtaa	tttatcagtt	taaacaaaaa	tgacaaaatg	gaaggtgtat		240
ttgacataat	cagaaaataaa	atttcaaata	gcctataatt	cacacaaagc	ctaggctgga		300
aaatacaagt	gctttgactc	atttattaaa	aaagggttca	tgtaaacctt	gcatgagaag		360
atgtccatta	gttactcagg	atagagggca	aagagattat	atacaaaaag	tatttttcaag		420
gactatcttg	ttcttccttt	ataagaagtt	gaattttaatt	tttgaagtaa	ttacttagga		480
agaaatgcag	aggagttcca	cagaaaaaga	tggcaaccag	aatgatattc	cgtcagccag		540
atttttaaaa	ttccttcact	ctgaaaatttc	ttctttgtca	gctaaaaact	ttttctgggt		600
cagtttcctt	aggtgagcct	tgttcacatt	cagtatcaaa	accagetgac	attttatttt		660
ttggtttcat	tttctttttt	gcgtctttat	gtttctttcg	acaattccata	cgcaggttgg		720
ttgttctggc	ctcccaagag	ttcctgctca	tattacttcc	tactcctctc	cagaataagt		780
cagaaccttg	aagtcgttca	tcattcttag	agaaaaagaa	aaatctagtg	gtctctttct		840
caagtaatga	tgcttctcca	ggactggagt	ttctgtgac	tgtttcttca	gtaacatctt		900
cctcttctga	actgctgtct	tgtaaacgag	ggtcttctctg	ccagacaatc	tttccaggtt		960
tactgttttc	aactctgtag	gtctcttccct	ttatgtcttt	agtgtctgaa	tcaaaaaaag		1020
agaacgtgaa	cccgtctggc	tgctcagcgt	cactggctcag	agctgcaggg	tcctggattt		1080
cctcaggttt	ctctttacca	cagtcctcat	tccagggtgt	gccctcttcc	ttttcactgg		1140
tatattttgt	agtttggaat	atttcttttc	gatccatagc	aatattataa	tacattttctt		1200
tagacacctc	aggtagtttc	tcagtttccct	cccttttctt	ttttcgtttt	gctttacttt		1260
cttttggttt	atcatctctt	ttcttttcgt	aagtggcatt	gtcttgcttc	gttggatcat		1320
aatgtatgat	gtcctttaa	ttcttagcag	ctactgatcc	ctgttttgta	gaattgctta		1380
agttgatttg	caaaacactt	tgtacaacat	tcagggtctt	ctttttttct	tcagcaagct		1440
cttcttcttc	agcagttttc	ttttcattta	cctcttccctg	ttcctcttca	ctgtcagttt		1500
ctagaaatcg	agagtccatg	cggaatctgt	catcggtgcc	aaagtgcgac	tgtaaatcca		1560
tgagcttctg	tccagctctg	ccctcaaact	gaggtttaat	tttgaaccta	ttactgtcat		1620
cttcagaatc	agattcgtca	tcatcactgc	tatcaaacag	cttccttgat	gttttaccct		1680
tagactcttt	cacccattcc	tctcctggat	ggctctgctc	ctgagtcgat	gtctcctctg		1740
tttcacattc	actgtcagaa	ccgaagatga	tgtgcgttgg	cttatcctct	ggatgacct		1800
cctagggagg	ccatcgaaa	cattgcatct	taaaaagatt	tatgatgaag	actccaaaag		1860
caattgcaac	aaaactccaa	attgacaagt	gggatcta	taaactaaag	agcttctgca		1920
cagcaaaaag	aaaacttatc	aacaagaata	acagacaacg	tacagaatcg	gagaaaaatat		1980
ttgcaaaacta	tgcatctgac	aaaggtctaa	taccagaat	ctataaggaa	cttaaaacaa		2040
tcaacaagca	aaaaacaacc	aaccctagt	aaaaatgggc	aaaggacaca	qcaqacactt		2100

<210> 9064
 <211> 2311
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (335)...(2311)
 <223> similar to gi3881813 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9064

gcacgagcgc	actcctcgca	gttggactgg	tgggaactgg	gaacactgga	gacctgattt	60
ctaactgacg	ctaccgtcgc	ggccgcccgc	aagttccttt	actgtgtttt	cttgggttcag	120
ccttgaagtg	agtcgtggac	gacccctctt	cagcgtccag	cctagacggc	ggtgttgctc	180
cggcagcggt	cctgggagcc	gagggccaga	gactaagtta	aaaggcccct	ccccatcttc	240
agaacagtcc	tgggttctga	gcctgccatc	caaggaactc	aggaggagga	gttgacagtc	300
tcttcgttcc	taaccagtgt	gggacgactt	cagcatgtct	caggccacca	agaggaagca	360
tgtggtgaag	gaggtgctag	gggagcacat	agtgcctcc	gaccagcagc	agattgtcag	420
ggtactcagg	accccaggga	acaatctgca	tgaggtggag	acagcccaag	ggcagcgctt	480
cctggtgagc	atgccctcca	aataccgcaa	gaacatctgg	atcaagagag	gggactttct	540
cattgttgac	cccattgaag	agggagaaaa	ggtgaaggct	gaaatctcgt	ttgtgctctg	600
caaggaccac	gtgcgctctc	tgcagaagga	ggggttttgg	cctgaggcct	tctctgaagt	660
ggctgagaaa	cacaacaaca	ggaacagaca	aactcaacca	gaactcccag	ctgagccaca	720
gttatcagga	gaggagtcca	gctcagaaga	tgattctgac	ctgtttgtta	acacaaaccg	780
cagacagtat	catgagagtg	aggaggagag	tgaagaggag	gaggcagcct	gagactccag	840
gacccaattc	tccacttgct	cagggactgg	cccctggctc	ttctgggctt	ggacattccc	900
aggggtgctct	gcacatcttc	acccctgcat	gaggacaaaag	cagggctcct	ctctgaactg	960
atcttttgat	tcagagaatt	aaacccctgg	tgggttggtg	acttgttctg	gtgtctgagt	1020
ggctctctcg	ggggaggggag	attgtgatga	agcgaaaaac	tgtccctat	ttattaaanaa	1080
ccttgtgggt	gggtgggctg	aatggggagg	aatgggaaa	tggttgaggt	ctttcccagg	1140
tggtttgctc	tttcttattg	ggcacttaaa	aagtgccagg	ccgtgctctg	ggccttcttg	1200
catgtgttta	acagctggga	gcactcctgc	ttccttgctt	gcttgaggtt	cataccaatt	1260
taagcattca	ggatgacagc	cctaggacct	aacaccacc	tgcccttaag	agacgctcag	1320
gagcccatgg	tgccctgctg	tgttctcccc	acctttctag	tcacctgtg	tacgggagtg	1380
ctcacctcca	ggtactgtgt	ccatccccac	atacgacctc	atctctccca	ctctgcacca	1440
tctatcactt	tcagaagggtg	gctggcaaat	ctctctatcc	ttaaactttgt	tttgaatggt	1500
ccatccatct	cctgacttta	tttgaaacct	gattattccc	tgaggacatt	gattgtctta	1560
taacctttta	aatagagggt	gcttttccac	cctcaccctt	cattcttcta	accagccctg	1620
acattctcat	gagtaacctt	ctgccttcac	ttccctcttg	tgtagcatca	attccgtagt	1680
ccaccctaca	cccctctgtc	tccctccatt	ctgttccgct	agtaaaaccc	taaccctggg	1740
taaacccaat	cattcacctc	tgtgcccaaa	cccaagtcac	catcattagg	tgagaaaaca	1800
gccagcctgg	ccaccagttg	taccttatgt	ttatcattac	aaacctcaga	tggaactata	1860
gcactgccca	gcagatctac	tctgggatgt	ctgtttcaaa	acttctgtct	tatctatcaa	1920
ttcccccttg	tggtagtta	cacaacacat	gcctcattaa	gaaacagcaa	ccatcagagg	1980
gaatgcctgc	ctccctgtta	ccagctctgc	agatgtgcac	atatcttcc	gtcgttaagcc	2040
aatgggactt	aaaccttacc	tcttgtgttt	tggagactat	cttttttttt	ttttgaaaaa	2100
gggtcccttt	gggtggctaa	gcctgaaggg	caggggggga	atctgggtta	attgaacctt	2160

```
tcccctacgg ggtaaggaa actttcttgc ctaaccctcc caagaagttg gaactacggg 2220
ggggcccccac cccccgggt taattttttg tattttaaga aaaaacgggg ttttgccatg 2280
ttgcccggcc gtggcttaaa ctccggactt a 2311
```

```
<210> 9065
<211> 1211
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (283)...(1107)
<223> similar to gi3618210 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

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<400> 9065
gcacgagctt aaggacacca ggcaggcgcg acagccttca gcctctccct ctgcagtttt 60
ggcgggttcc ttttaacttgc cttcatctgg ggctgttttg tatttccacg tgccttgggc 120
cggccactg cagcctccat cttggaagcg gccgcccggc ctagaactg tatttcagaa 180
aaaagaaact acagtttttag catgcagaaa ggaaaaggga gaacaagccg gatcagaaga 240
cgaaaactct gcggaagtgc tgaatcaaga ggagtgaatg agagccacaa gtctgaattt 300
atagagctga ggaagtggct gaaagctagg aagtttcaag attcaaactt agcgctgct 360
tgttttccag gtacaggaag agggctgatg agtcaaacat ccctgcagga gggacagatg 420
attatttcgt tgcttgagag ttgctgctc accacgggac acagtgattc gaagctactt 480
aggggcatac attactaagt ggaagcctcc tccatctcct ctgctggcgc tgtgcacctt 540
tttagtttca gaaaagcatg ctgggcaccg atctcttttg gaagccttac ctggagattt 600
tacccaaggc gtatacctgc cctgtttgtt tggagccgga agtgggtgaac cttcttccca 660
aatctttaaa agcaaaggct gaagagcaga gagcccacgt gcaggagttc tttgcttcc 720
ccagagactt tttctcttct ctgcagcctc tgtttgcgga ggctgttgac agcatcttca 780
gtacagtgct cctgctgttg gcttgggtgca ccgtcaacac cagagccgtg tacctgaggc 840
ccaggcagcg ggaatgcctt tctgcagagc cggacacctg tgcaactcgc tccgtacctg 900
gacctgctga atcatagccc acatgtccag gtaaaagcag cgtttaatga agaaactcat 960
tcttacgaaa ttagaacgac ttcacgttgg agaaagcatg aagagggtatt catctgttac 1020
ggccctcacg ataatcaacg gctgttccctg gaatacggat ttgtttctgt ccataatcct 1080
catgcttggt tttatgtctc aagagggttg aatcaacttt gttcttaaca ttaacactat 1140
ataatttttt tccccatttg gagatgtgta ttttcagttt taataaaaat atcaaaacct 1200
taaaaaaaaa a 1211
```

```
<210> 9066
<211> 579
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (140)...(562)
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<223> similar to gi3869259 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9066

ccatttcccg	ggccgaccca	cgcgtccgag	ccggcgccgc	gggcccagtg	tcctggtgaa	60
gacctagttc	ttgccggaga	caattccact	gcagaagcac	tttacttaaa	aggacttgcc	120
aggctggaca	atgcccggtg	acttggggca	ggccctaggc	ctgctgccat	cgctggcgaa	180
ggccgaggac	tcccagttct	cagaatcaga	tgctgccctt	caagaggaa	tctccagccc	240
tgagaccgca	cgccagcttt	tcaggcagtt	ccgttaccag	gtgatgtctg	ggcctcatga	300
gaccttgaag	caacttcgga	agctctgttt	ccagtgggct	acagccagag	ggttcacacc	360
aaagagcaga	tcctagagat	cctcatgttg	gagcagtttc	tgaccatcct	gcctggggag	420
atccagatgt	gggtgcggaa	acagtgtcca	ggaagtggag	aagaggcagt	gacccttggt	480
gaaagcttga	agggggaccc	ccagagactg	tggcaatgga	tcagtatcca	ggttctagga	540
caggacatct	tatcagagaa	gatggaatct	ccaagctgc			579

<210> 9067

<211> 1128

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (557)...(1128)

<223> similar to gi4495063 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9067

gcttctggct	gcgcggcctg	cgcgcgcctc	ccgtgcggat	tccagccccc	agcgggacag	60
cgcggcgggg	agcgacgaga	tttctctctg	atcaaaccga	cagttcagga	ctcagaatct	120
aaggatgaat	gttcaccgtg	gcagtgcag	tgacaggtta	ttgcggcagg	aggccagctg	180
cttagtggat	gatactttag	ctgtagccca	agaaaaagaa	gcaaaccagcc	tggtttcatc	240
tggtcctcat	aatcttactt	atcctctagg	tcccaggaat	gaagacctct	cacttgacta	300
tgctctcag	ccagcaaate	ttcagttccc	tcacataatg	ccccttgctg	aagacatcaa	360
aggttcttgc	ttccaaagtg	ggaataaacg	gaaccatgaa	cctttttattg	ctccagaaag	420
atgttgaaac	agtagtgtgg	gctttggcag	taattcccat	tcccaagcac	cagagaaagt	480
gacgttctct	gtagatggca	cacgttttgt	tgtgaatcca	cagattttca	ctgctcatcc	540
ggataccatg	ctgggaagga	tgtttggacc	aggaagagag	tacaacttca	ctcggcccaa	600
tgagaagggg	gagtatgaga	ttgctgaagg	catcagtgca	actgtatttc	gcacaagtgc	660
tggttttatt	tacaaaaccg	gtatcatcaa	ttgtctgat	ggcatctcta	tcccagatct	720
tagagatact	ttgtgattat	ctctgcatta	atgttgactt	caacactatc	cgatgtcaag	780
atctgagtgc	tttactccat	gaactgtcta	atgacggtgc	tcataagcag	tttgatcact	840
acctcgaaga	gctcatcttg	cccatcatgg	tgggctgtgc	caagaaagga	gaacgagagt	900
gccacattgt	tgtgctgacg	gatgaggatt	ctgtggactg	ggatgaagac	caccctccac	960
caatggggga	ggaatattcc	caaattcttt	atagctccaa	gctctacaga	ttcttcaa	1020
atattgagaa	tagggatgtt	gcaaaaacag	tgttaaagga	acggggccta	aaaaacattc	1080
gcattggaat	tgaaggttac	cctacctgta	aaaaaaaaaa	aaaggggg		1128

ggttatcttc tctccggctt caccgttgcc atggacaacc ttaaagcaga cactgtatt 1559

<210> 9071
 <211> 1864
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (730)...(1864)
 <223> similar to gi5419883 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

09480715.012100

<400> 9071

ccgggacgac	gagttcgagg	accctcgatc	cgagagcgcc	ccagccagag	cttgtgcca	60
tgccccctgtc	ccgcagggga	aggggatccc	gcctggccgg	ctctcgagcg	gcgactagta	120
acctcccgcg	ggcgacagcc	ctctcccaa	agagtgcgg	ccgcggggcc	ctgtctgtaa	180
gccacgcgca	actcctcacc	cggcggcgcc	attcctccga	gcaggtccc	ccggagtccg	240
agccgcgggc	tgacttcgc	tcgggaaagt	ggctccaaga	gcccgccaca	ggggacgcca	300
gggactcgcg	gcaggctctg	cgggccagga	tgagttctaa	gcacagactt	ggacatccct	360
gacatccctg	gactccattg	tgagccoctg	tcacatagcc	ccagacacct	gacccaacag	420
gacccgctca	gtgaggccat	tggtgagaaa	ctgatccagt	ccatccagaa	ggttttcaat	480
ggtgagctaa	aggggtgaact	tgaaaagctg	aaattcctag	gagatctgtc	ttctctcagc	540
caagctttac	cttatgatga	aaccgcaaaa	tcattcattc	acagccacat	agcagacatt	600
gtgcatacct	taaatgtact	ggtacaagag	gaacgcccgc	attctctgtc	cagttccatg	660
cgccaggagg	tctttgtcac	catcgctgat	ctcagttacc	aagatgtcca	tttgctgttg	720
ggctctgaag	atcgagctga	gttggttcagt	cttaccatca	agagtataat	cactctgccc	780
tctgtaagga	cccttaccca	gatacaggaa	atcatgcca	atgggacctg	caacacagag	840
tgtctttaca	ggcagacgtt	tcaggcattc	tctgagatgc	tccagagttt	ggtggtaaaa	900
gacccacatt	tggaaaatct	tgacaccatt	attaagcttc	cactgcgatt	ccaaagactt	960
ggacacctag	tggctctgat	ggcactgctc	tgtggggacc	cacaggaaaa	ggtggctgag	1020
gaggctgcag	agggcattca	ctccctgctg	catatcacc	tgaggctgaa	gtatatcaact	1080
catgacaaga	aagatcagca	aaacttgaaa	agagcattga	caaaatgtcg	agaattcctg	1140
gagctccaca	gctctgccgc	taaatgcttc	tacaactgtc	ccttcagaat	tgcccaggtc	1200
tttgaagggt	ttcttgattc	aaatgagctc	tgccagttta	taatgactac	at ttgatacc	1260
ctgaaaaacc	tgaacatcc	ctgcatccag	cgatcagcag	gagaattact	gctaactttg	1320
gcgaaaaata	cagagtccca	at ttgagaag	gtgccagaaa	ttatgggagt	tatctgtgcc	1380
cagttaccca	taatcagcca	gcctagagtc	cgccaacaaa	tcataaatac	cgtgagttta	1440
tttatatcca	gacccaagta	cacagatata	gtgctcagcc	ttcccttctg	tgtcatccca	1500
gtgccgtata	acaggcacct	ggctgagggtg	tggagaatgc	tgtcgggtgga	gcttcccagc	1560
acgaccctgg	attctgtgga	ggctcctgag	gaagctgcag	aaatgccata	atgagcctgc	1620
acaggagaag	atggcatatg	tggctgtggc	tgtaagccct	tgagctttgc	ccctctaattg	1680
tcagcccctc	ccaggatgac	tgaccccaca	ccccagtgga	gagtgttcc	tttggtccct	1740
ctcaaagcct	gcactctgtca	tccatttata	agtctacagt	gtttctgcca	agggattgac	1800
atggagggag	ctggggagag	tgaaggagtc	agaatgcctt	aatacaaact	cgtccaacct	1860
gcaa						1864

<210> 9072
 <211> 1255
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (406)...(1255)
 <223> similar to gi2062373 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9072
 ccatgttggc cagagccacc gcattatattt tcagccaggt gcagtggctc acacctgtaa 60
 ccccgcaact tgggaggcca aggtgggtgg atcacctgaa gttgggagtt tgagaccagc 120
 ccgatcaact ttgaagaaac cgtctctact aaaaatgcaa aaacctagcc gggcgtggtg 180
 gcacgtgcct gtaatcccag ctactcggga ggctgaggca agaggatggc ttgaactcgg 240
 gaggcagagg ttgtggtgag ccgagatcac ggcaactgcac tccagcctgg gtgacaagag 300
 caagactccg tctcaaaaata aataaaataaa aataaaaaaat aaacatgatg atcacagatg 360
 cagtcacatt ttctgagttc ttgtctctct gccagtgccca cccagatagc ctcacaaaac 420
 tttgacccag ccactgttag tgtcgccacc gcccataaaag gagctgagcc cagcaggggc 480
 actgcctggg gccctgtagc caaaaggcta cagcaggagc tgatgaccct catgatgcct 540
 ggtgacaaaa gaatttctgc ctaccctgaa agccttatca aatggacacc atccatgaag 600
 cagctggcac agtgatatgaa gatctgaggt ataagctctt gctggagttc ctcaatgact 660
 acccaccttt acgatgcacc cacagtgaag ttcctcacac cctgctacca ccctaactg 720
 gacacccagg gtaacatatg cctggacatc ctgaaggaga agtgggtctgc cccgtatgat 780
 atcaggacca tcctgctctc tatccagtgc ctgctaggac aactcaacat tgatagccct 840
 ttgaacacac atgctaccaa gctctgggaa aaccccatag ctttaagaag tacctgcaag 900
 ggtcaggcgc agtggctcac acctgtaatc ccagcacttt gggaggccga ggtgggtgga 960
 tggatcacct gacgtagaga gtccaaggcc tgacaaacat ggagaaatgt catccctatt 1020
 taaaaaaata aaaaaattag ccaagtgtgg tggcgcagtc ctgtaatccc agctactcgg 1080
 gaggctgagg caggagaatc acttgaacct gggagggtga ggttgcagtg agccgagatc 1140
 tcgctattgc actccagcct gggcaacaag agtgaaaactc tgcctcaaaa aaaagttata 1200
 taaaataaaa atataaataa ggaagtacct gcaagaaagc tactcaaagt aggtc 1255

<210> 9073
 <211> 1074
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (709)...(1073)
 <223> similar to gi5051404 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9073

tttttttttt	aaaatattta	agagttttatt	tgagcagggga	tccatgaatt	gggcagctcc	60
aagccagaag	tggctaggga	gctccccaga	gagaacatga	ggaggaggct	ttttaggaca	120
aatagataaa	agcaaagata	atatttcatt	ggttacagtt	atacagttac	acagttatac	180
agttgcctta	tttgggtctat	cccatgagga	aagtccctag	ttactaatta	cgttttttgt	240
tggtctgttc	tgattgggtg	agcttaagtt	ctgtgtttct	ttaacatagg	cattttacaag	300
aaataccaca	aataaagttt	cagacatgct	tgcaaatcaa	gcaagggttaa	ggtcacttaa	360
ggaggcccaa	ctgggctctg	gctgctcaag	gattcttctg	gcctcgtctc	cattttacat	420
gaactgttgc	ataaataaac	acagagtacc	tgaaacaacg	gaggtgatca	ttctgcctac	480
cgagtgttgg	ccaggccaag	cttggagtg	tgctcttatt	cttagggagt	ttatttttaa	540
gtaatctcat	ctgtaaatgg	gattacaatc	cacaaactga	ccttgtatat	gattccattc	600
cttctcccag	cccagcccca	cactccaagg	ttttcccttt	gcttataagg	ggtagtcacc	660
ctttttttatt	tcgaccttcc	aaacattctg	ggagttttcc	tccttttaggc	caactacagc	720
gcagaggagc	gctttctcct	gctgggtttc	tccgactggc	cttccctgca	gccggctctc	780
ttcgcccttg	tcctcctgtg	ctacctcctg	accttgacgg	gcaactcggc	gctgggtgctg	840
ctggcggtgc	gcgacccgcg	cctgcacacg	cccatgtact	acttcctctg	ccacctggcc	900
ttggtagacg	cgggcttcac	tactagcgtg	gtgccgccgc	tgctggccaa	cctgcgcgga	960
ccagcgctct	ggctgccgcg	cagccactgc	acggcccgag	ctgtgcgcac	cgctggctct	1020
gggttccgcc	gaatgcgtcc	atctggcggt	gatggctctg	ggccgcgcgg	tcgc	1074

<210> 9074

<211> 1498

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (641)...(1420)

<223> similar to gi3876073 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9074

tttcgtgcgg	gggtgggctc	tgcgcgtaat	ggcagcgccg	tggcctcgcg	tccatctttg	60
ccgttctctc	ggacctgtca	caaaggagtc	gcgcgcgcgc	cgccgcccc	tcctccgggt	120
gggcccggga	ggtagagaaa	gtcagtgcca	cagcccgacc	gcgctgctct	gagccctggg	180
cacgcggaac	gggaggaggt	ctgagggttg	gggacgtctg	tgaggggagg	gaacagccgc	240
tcgagcctgg	ggcgggcgga	ccggactggg	gccggggtag	gctctggaaa	gggcccggga	300
gagaggtggc	gttggtcaga	acctgagaaa	cagccgagag	gttttccacc	gaggcccgcg	360
cttgagggat	ctgaagaggt	tcctagaaga	gggtgttccc	tctttcgggg	gtcctcacca	420
gaagaggttc	ttgggggtcg	cccttctgag	gaggctgcgg	ctaacagggc	ccagaactgc	480
cattggatgt	ccagaatccc	ctgtagttga	taatgttggg	aataagctct	gcaactttct	540
ttggcattca	gttggttaaaa	acaaatagga	tgcaaatcc	tcaactccag	gttatgaaaa	600
cagtacttgg	aaaactgaaa	actacctaaa	tgatcgctct	tggttggggc	gtgttcttag	660
cgagcagaag	ccttggccag	ggtctgttgt	tgactctcga	agagcacata	gccacttcc	720
tagggactgg	aggtgccgct	actaccatgg	gtaattcctg	tatctgccga	gatgacagtg	780
gaacagatga	cagtgttgac	acccaacagc	aacaggccga	gaacagtgca	gtacccactg	840
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atgagccaag	gagaaagaaa	caaaatgtgg	atgggctagt	gttggaacac	ctggcagtaa	960
tacggactct	tgtagataat	gatcaggaac	ctccctattc	aatgataaca	ttacacgaaa	1020
tggcagaaac	agatgaagga	tggttggtatg	ttgtccagtc	tttaattaga	gttattccac	1080
tggaagatcc	actgggacca	gctgttataa	cattgttact	agatgaatgt	ccattgccca	1140

ctaaagatgc	actccagaaa	ttgactgaaa	ttctcaat	aatggagaa	gtagcttgcc	1200
aggactcaag	ccatcctgcc	aaacacagga	acacatctgc	agtcctaggc	tgcttgccg	1260
agaaactagc	aggtcctgca	agtatagggt	tacttagccc	aggaatactg	gaatacttgc	1320
tacagtgtct	gttacagtcc	cacccacag	tcatgctttt	tgcaactatc	gcactggaaa	1380
agtttgcaca	gacaagtgaa	aataaattga	ctatttctga	atccagtatt	agtgaccggc	1440
ttggtcacat	tggagtcctg	gggctaata	tcctgattat	ctgaaacgtc	aagttggt	1498

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<210> 9075
<211> 1013
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (46)...(1007)
<223> similar to gi4680683 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9075						
agattcggca	ctaggggctt	ggctaaaagt	aagggtgtcg	tgctgatggc	cctgtgcgca	60
ctgacccgcg	ctctgcgctc	tctgaacctg	gcgccccga	ccgtcgccgc	ccctgccccg	120
agtctgttcc	ccgcgcgcc	gatgatgaac	aatggcctcc	tccaacagcc	ctctgccttg	180
atgttgctcc	cctgcgcgcc	agttcttact	tctgtggccc	ttaatgccaa	ctttgtgtcc	240
tggaagagtc	gtaccaagta	caccattaca	ccagtgaaga	tgaggaagtc	tggggggccga	300
gaccacacag	gccgaatccg	ggtgcatggt	attggcgggg	gccacaagca	acgttatcga	360
atgattgact	ttctgcgttt	ccggcctgag	gagaccaagt	caggaccctt	tgaggagaag	420
gttatccaag	tccgctatga	tcctgttagg	tcagcagaca	tagctctggt	tgctgggggc	480
agccggaaac	gctggatcat	cgccacagaa	aacatgcagg	ctggagatac	aatcttgaac	540
tctaaccaca	taggccgaat	ggcagttgct	gctcgggaag	gggatgcgca	tcctcttggg	600
gctctgcctg	tggggaccct	catcaacaac	gtggaaagtg	agccaggccg	gggtgcccga	660
tatatccgag	ctgcagggac	gtgtggtgtg	ctactgcgga	aggtgaatgg	cacagccatt	720
atccagctgc	cctctaagag	gcagatgcag	gtgctggaaa	cgtgcgtagc	aacagtaggc	780
cgagtatcca	acgttgatca	taacaaacgg	gtcattggca	aggcaggctc	caaccgctgg	840
ctgggcaaga	ggcctaacag	tgggcggtgg	caccgcaagg	ggggctgggc	tggccgaaag	900
attcggccac	tacccccc	gaagagttac	gtgaagctgc	cttctgcttc	tgcccaaagc	960
tgatatccct	gtactcta	aaaatgcccc	cccccccg	tttaaaaaaa	aaa	1013

```

<210> 9076
<211> 475
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(476)
<223> n = a,t,c or g

```

<220>
 <221> misc_feature
 <222> (216)...(475)
 <223> similar to gi4589762 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9076
 ggacagagcc gctagaagcc cttcacaac tgcggcctgg caggcaacca accaaaaaac 60
 aaacaaagaa tcctgaccga gcagcgggca tcaagttccc ttccgcccga tctggggcct 120
 ggacgcccgg aaaggcctcc gtgttccgct tcctgccgcc ttccacggta ggcttggccc 180
 agcctccatc tttcgttctc tcaggacggc tagcagcaga attcattgtc ggaaggaaat 240
 ataaactgct ttggaagatc tgggtgtagct ccttcggaga catctgtctg gcgatcagca 300
 ctcaccaacg gtaatgaagt ggtagtgaag ccagaatctc agggccaggc atccccagtt 360
 gctgtacaag agcaggcttt acaagatgct tcaaggtggg gtttggcatc cccanatac 420
 ggtggttggt gtcaggaaga agactataat ggtactagtc atggattttt ctgga 475

<210> 9077
 <211> 1252
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (824)...(1190)
 <223> similar to gi487853 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9077
 caaaaaaaaaa acttttgtca ccaccgcgcc caatattggg ttctctaaag gccccccccc 60
 cctgttgttt tttccgctcc tctttctctt tctcctttcc cagagggcag gtaaatgtat 120
 tcagagcaca tggcgagtaa gaggcaaata ttctgcagc aagtccagga tttttttcac 180
 cagaggacat tgcttggtcc ccagagctca ggaccctgtg ttttgtctca ctcccaccca 240
 cagagctcct gtatccaggc atcaactcca actcccactc ctggaggccg aggcaggagg 300
 atcacttgag ccaggaggt cgagaccagc ctgggccaca tagtgagacc ttgtctccac 360
 acaaaaattt taaaaatagc tgggcttggt ggtggcatgt gcctgtagtc ctagtactc 420
 gagaggctga cgttgaggga tcaacttgag ccaggagggt ggaggctgca gtgagcagtc 480
 atcactgtac tccagcctgg tgacagagcg agaccctatc accgcccccc gccccaccaa 540
 aaaaaaactg agtagacagg tgcctctctg gcatgataag tcttaagtcc cctcccagat 600
 ctgtgacatt tgacaggtgt cttttcctct ggacctcggg gtccccatct gagtgaagaa 660
 aggcagtggg gaggtggatc ttccagtcga agcgggtatag aagcccgtgt gaaaagccat 720
 actccaaggg gctccaagtc cagcgcacag tcccagaagg gccagcaag gcagccaggg 780
 cggcacaggc accagggtccc aaccttcttc cctgtttgcc cactctcaga ccccgaggtt 840
 catcatctcg gagccgctgg ccaatatgta ctcatgtggg aaccagaaca cactgatgga 900
 ggagttggca gagcaggcac agcagcacga cgagatgctg cacatgcacc acgcgctgaa 960
 ggaggcgctc agcatcatcg gtgacatcaa caggaccact gtcaccatgc ccatgcccc 1020
 gcccggtggc gacacctggt tgtcagagca tccctgacga acacaggtac caaagactgc 1080

```

ccccaggcc ccaaaatccc ccacccggga tgcccagagg agtgccttg gggcaagtgg 1140
cacacccct caccggggtg gctccacct ggagtgacgg ggggagcttg acaaggagca 1200
ctggctgcgg ggggggggtg tggagctggg atgttctcgc tgctgggggc gg 1252

```

```

<210> 9078
<211> 1041
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (210)...(1011)
<223> similar to gi300372 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9078
cgcgaagcct gagaggcagg tagctgcggc gctgggctgg cggcggcgag tccacgtgct 60
ccccgcggcc ggttgaaacc gttggcgggc gctggctgag aggcaatgtt tgctgtcttc 120
cattggagtg actgaatttc tacatgacgg ctttttgaca agacttaaaa cctgtcttgg 180
atagagaata tttagccatt tacctaaaaa tggatTTTTT tacatgcaat gcatgtggtg 240
aatcagtga gaaaatacaa gtggaaaagc atgtgtctgt ttgcagaaac tgtgaatgcc 300
tttcttgcat tgactgcggt aaagatttct ggggcgatga ctataaaaac cacgtgaaat 360
gcataagtga agatcagaag tatggtggca aaggctatgg aaggtaaaaa cccacaaagg 420
cgaccatcaa aacagcaggc gtggattcag aaaattagtg aattaataaa agagacccaa 480
tgtcagcccc aaagtgagag aactttttag gcaaattagt gcttttgaca acgttcccca 540
ggaaaaaggc aaaatttcag aattggatga agaacagttt aaaagtccat aatgaatcca 600
ttctggacca ggtgtggaat atcttttctg aagcttccaa cagcgaacca gtcaataagg 660
aacaggatca acggccactc caccagtggt caaatccaca tgcagaaatc tccaccaagg 720
ttccagcctc caaagtgaag gacgccgtgg aacagcaagg ggaggtgaag aagaataaaa 780
gagaaagaaa ggaagaacgg cagaagaaaa ggaaaagaga aaagaaagaa ctaaagttag 840
aaaaccacca ggaaaactca aggaatcaga agcctaagaa gcgcaaaaag ggacaggagg 900
ctgaccttga ggctggtggg gaggaagtcc ctgaggccaa tggctctgca ggggaagagga 960
gcaagaagaa gaagcagcgc aaggacagcg ccagtgagga agaggcacgc gtgggcgcaa 1020
ggaaaaggaa gcggaggcac t 1041

```

```

<210> 9079
<211> 812
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (571)...(808)
<223> similar to gi181840 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400>	9079						
gctggcccat	ggctgagacc	tctctcccag	agctgggggg	agaggacaaa	gccacgcctt		60
gccccagcat	cctggagctg	gaggagctcc	tgcgggcagg	gaagtcttct	tgcagccgtg		120
tggacgaagt	ttggcccaac	cttttcatag	gagatgcagc	tggtccttac	tccttgccat		180
ggggctctgc	cactttgcca	ccctggcact	gatcctgctg	gtgctgctgg	aggctctggc		240
ccaggcggac	acacagaaga	tggtggaagc	ccagcgtggg	gtcggcccta	gagcctgcta		300
ctccatctgg	ctcctcctgg	cgcctacacc	ccctctcagc	cactgtcttc	agtctccaca		360
gaaacagcat	caagtgtgcg	gagacaggcg	gctgaaagcc	ggcagcacga	actgcccgtc		420
agagaagtgc	acagcctggg	ccagatactc	ccacaggatg	gactcactgc	agaagcagga		480
cctccggagg	cccaagatcc	atggggcagt	ccaggcatct	ccctaccagc	cgcccacatt		540
ggcttcgctg	cagcgcttgc	tgtgggtcgg	tcaggctgcc	acactgaacc	atatcgatga		600
ggtctggccc	agcctcttcc	tgggagatgc	gtacgcagcc	cgggacaaga	gcaagctgat		660
ccagctggga	atcacccacg	ttgtgaatgc	cgctgcaggc	aagttccagg	tggacacagg		720
tgccaaattc	taccgtggaa	tgtccctgga	gtactatggc	atcgaggcgg	atgacaacct		780
cttcttcgac	ctcagtgctc	actttctgcc	tg				812

```
<210> 9080
<211> 1611
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (164)...(1611)
<223> similar to gi4454565 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400>	9080						
tttccagggg	tcactctggc	ttcgactccg	tcgctctcaa	ttcgtcacca	ggaggaagac		60
ggagctggct	gccagccca	aaggcccatg	aggggatgca	gttatgggct	ctgtcgccgt		120
ggattgttat	tttgtgtcag	taagtaatcc	ataaagtgcc	aacatgggaa	agaaacggac		180
aaagggaaaa	actgttccaa	tcgatgattc	ctctgaaact	ttagaacctg	tgtgcagaca		240
cattagaaaa	ggattggaac	aaggtaattt	gaaaaaggct	ttagtgaatg	tggaatggaa		300
tatctgccaa	gactgtaaga	ctgacaataa	agtgaaagat	aaagctgaag	aagaaacaga		360
agaaaagcct	tcagtttggc	tgtgtcttaa	atgtggccat	cagggctgtg	gcagaaattc		420
tcaggagcag	catgccttga	agcactatct	gacgcgaaga	tctgaacctc	actgtctggt		480
tcttagtttg	gacaactgga	tgtgtatggtg	ttacgtatgt	gataatgagg	tccagtatgt		540
tagttcaaac	cagttgggtc	aagtggttga	ttatgtcaga	aaacaagcca	gcattacaac		600
tccaaagcca	gcagagaaag	ataatggaaa	tattgaactt	gaaaataaaa	aattagaaaa		660
agagagtaag	aatgaacaag	agagagaaaa	gaaggaaaac	atggctaaag	agaatcctcc		720
catgaattct	ccttgccaaa	taaccgtgaa	aggactcagt	aatttgggaa	acacatgttt		780
cttcaatgca	gttatgcaga	acttgtcaca	aacaccagtg	cttagagaac	tactaaaaga		840
agtgaaaatg	tctggaacaa	ttgtaaaaat	tgaaccacct	gatttggcat	taacagaacc		900
attagaaata	aaccttgagc	ctccaggccc	tcttacttta	gccatgagcc	agtttcttaa		960
ttagatgcaa	gagaccaaaa	agggggttgt	gacaccgaaa	gaactctttt	ctcaggtctg		1020
taaaaaagca	gtgcggttta	aaggctatca	gcagcaagac	agccaggagc	tgtctcgcta		1080
cttattggat	gggatgagag	cagaagaaca	ccaaagagtq	aqtaaaggaa	tacttaaagc		1140

atttggaat	tctactgaaa	agttggatga	agaactaaaa	aataaagtta	aagattatga	1200
gaagaaaaaa	tcaatgccaa	gttttggtga	ccgcatcttt	ggtggtgaac	taactagtat	1260
gatcatgtgt	gatcaatgca	gaactgtctc	cttggttcac	gaatctttcc	ttgatttgtc	1320
cctcccagtt	ttagatgadc	agagtggtaa	gaaaagtgtg	aatgataaaa	atctgaaaaa	1380
gacagtggag	gatgaagadc	aagatagtga	ggaagaaaaa	gataacgaca	gttacataaa	1440
agagagaagt	gatattcctt	ctggaacaag	taagcactta	cagaaaaaag	caaagaaaca	1500
agccagcatt	acaactccaa	agccagcaga	gaaagataat	ggaaatattg	aacttgaaaa	1560
taaaaaatta	gaaaaagaga	gtaaatattg	aacttgaaaa	taaaaaatta	g	1611

```
<210> 9081
<211> 742
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (394)...(682)
<223> similar to gi5262560 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400>	9081						
agagtgggtgc	acggtccgga	tttcccgtgt	cgacgatttc	gtgccatttg	agtgaggaag		60
acaacgggtac	cccctctagc	aatttttagc	atatttggtc	gaaatgcaa	tacccaaaga		120
gcgagacgca	gggagggagc	tcgttagat	aatctgtggt	tggaacaggt	catttcggtt		180
ctgccggggcc	ttgttacctc	gggcttccgc	tgtcactcag	gaccgatggg	acggggactg		240
gagcctcatc	caatcagggg	cgctggggcg	gggtcctgcc	aactgtccat	ccgggggaagg		300
ggaggccgca	ttcccgtttt	cctgactccc	aggcgtcttg	caccaaaggg	aggtcgggat		360
ctcggttttc	cggcccccag	agggaccagg	tgccctccgc	atagcttctg	tcgctccatc		420
gcccgcactg	tgactggact	gttagaggga	tccgtggaga	ggaggccagg	acacctggaa		480
gccgggaaat	ggattcagtg	gtctttgagg	atgtagatgt	gaacttcacc	caggaggagt		540
gggctttgct	ggatccttcc	cagaagaatc	tctacagaga	tgtgatgcag	gaaaccttca		600
ggaacctggc	ttctgttaga	aaaaaatgga	aagatcagaa	aattgaagat	gagtacaaaa		660
atcccaggag	aaacctaaaga	aattatgtgt	accatttcag	tcttaaaaag	tggagttggt		720
cgctgtacgc	aaqacacaca	tt					742

```
<210> 9082
<211> 780
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (199)...(783)
<223> similar to gil465826 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

SECRET

<210> 9083

<212> DNA

<221> misc feature

$$\langle 222 \rangle \quad (108\bar{2}) \dots (1599)$$

<223> similar to gi2959370 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

7538


```

<400> 9085
tttcgtggcg agtagaacccg ctgaggcggg cgcgggcccg gatggggcca aggttccggc      60
cactctgcag aatggagata atcaggagca attttaagag taatcttcac aaagtgtacc      120
aggccataga ggaggccgac ttcttcgcca tcgatgggga gttttcagga atcagtgatg      180
gaccttcagt ctctgcatta acaaatgggt ttgacactcc agaagagagg tatcagaagc      240
ttaaaaaggt atataacgaa gtcatttaac ttctatgttt tcccgaaacc cttcaataga      300
tcctcaccag atgtcaaatt tgtttgtcag agctccagca ttgactttct agcaagccag      360
ggatttgatt ttaataaagt ttttcgaaat ggaattccat atttatatca ggaagaaaaa      420
agacagttaa gagagccg                                     438

```

```

<210> 9086
<211> 980
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (211)...(980)
<223> similar to gi4512103 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9086
gcggccgctt tgccggtcat tcccgaagcc cggcaactga gggcgggccc ctttccttaa      60
cagtctcctc gctacagatc gtctgctccc tcagcctcgc ccgagaccca cttccccagt      120
ctcgcccggg tggaggtcga cgaggaggag acaagagtca cccttcctcc aggcggcgcc      180
ggccccctca cccgcgggtg tgctctataa atggcgctcg aaagcgacac cgaggaattc      240
tatgatgccc ctgaagatgt gcacctaggg ggcggtacc ccgtgggggtc tccaggaaaa      300
gttgggcttt caacattcaa ggaaacagag aacctgcat acaaagttgg aaatgaatcc      360
cctgtacaag aattgaaaca agatgtgtct aaaaagatta ttgaaagtat tattgaggag      420
agtcagaaag tactacagct tgaagatgac tctttggatt ccaaaggaaa agaactctct      480
gatcaagcta ctgccagtc tattgtggct agaacagatc tgagcaatat acccggactg      540
ttagccatag atcaagtact accggaagaa tcccaaaagg cagagagtca gaatacattt      600
gaagagactg aattagaatt aaaaaaatgc tttccttctg atgaaacctg tgagaaacca      660
gtagatgaaa ccacgaagtt aactcaaaca agttcaactg agcagcttaa tgtgcttgaa      720
actgaaacag aagtattgaa caagggaagca gtggaagtca aaggagggtg tgatgtttta      780
gagcctgtgt cctcagactc cttatctact aaagattttg ccgctgtgga agaagtggcc      840
cctgccaaac ccccaagaca ctttactcca gagcctgata tagtggttag tacaagaag      900
cctgttccag cagccccacc tctccaact aaatatccca cctcctagac ccccatgt      960
attgcggccg ctctagagga                                     980

```

```

<210> 9087
<211> 792
<212> DNA

```

<213> Homo sapiens

<220>

<221> misc_feature

<222> (177)...(792)

<223> similar to gi6016842 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9087

gactgcagat	ctccgggagt	cgagctcgtg	cgccggcgca	ctggcgcgct	ccgtttacac	60
gctccggggc	ctgtatgcgc	cgcgagttcc	ggctgtcgcc	gtcgcccgcg	cggtctcctgg	120
aggtcggttg	cgacgagtaa	cggcggccagg	acgagccctg	cgcttctttt	ttcgatatgt	180
acccgaattg	gggcccgtat	ggcgggagca	gccactatcc	gccgccaccg	gtcccaccgc	240
cgccggccagt	ggcgcttcct	gaggcctcgc	cgggggcccg	atactcgagc	tcgacgactc	300
ccgcggcccc	ctcctcctcg	ggcttcatga	gcttcgcgca	acagcacttg	gcgcagctcc	360
agcagctgca	gcagatgcac	cagaagcaaa	tgcagtgcgt	gcttcagccc	caccaccttc	420
ctccgcccc	tctgcccgtc	ccgccagtga	tgccgggggg	cggtctacgga	gactggcagc	480
cgccaccgcc	accgatgccc	ccgccacccg	ggccggccct	cagctatcag	aagcagcagc	540
agtacaaaca	ccagatgctc	caccaccaac	gagacggggc	tcctgggttg	gttccaatgg	600
agctggaatc	ccccctgaa	tctccccctg	tgcgcctggt	gtcctatatg	cccccatctc	660
agtcttacat	gccccacct	cagccgccac	cctcttacta	ccccccgacc	tcattctcagc	720
cctacctgcc	tcctgctcag	ccgtcccctt	cgcagtcccc	accttcccaa	tcctacctgg	780
cgccccgtga	tt					792

<210> 9088

<211> 1026

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (179)...(1029)

<223> similar to gi338649 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9088

ccggggcgcg	accatctgcg	ctgcggcgcc	ggcgactcag	cgctgcctca	gtctgcggtg	60
ggcagcgag	gagtcgtgtc	gtgcctgaga	gcgcagctgt	gtcctggggc	accgcgcagt	120
ccgcccccg	ggctcctggc	cagaccaccc	ctagtcccc	ctgccccaa	tcgcagccat	180
gaactacctg	cggcgcgcgc	tgtcggacag	caactttatg	gccaatctgc	caaattgggtg	240
catgacagac	ctgcagcgtc	cgagccgcgc	cccacgcgcg	cccggtgccc	acagccccgg	300
agccacgccc	ggtcccggga	ccgccactgc	cgagaggtcc	tcgggggtcg	ccccagcggc	360
ctctccggcc	gcccctagcc	ccgggtcctc	ggggggcggt	ggcttcttct	cgtcgctgtc	420
caacgcggtc	aagcagacca	cggcggcggc	agctgccacc	ttcagcgagc	aggtgggcgg	480
cggtctctgg	ggcgcaggcc	gcgggggagc	cgctccagg	gtgctgctgg	tcctcgacga	540
gccgcacacc	gactgggcaa	aatacttcaa	agggaaaaag	atccatggag	aaattgacat	600
taaagtagaa	caggccgaat	tctctgatct	caaccttgtg	gcccatgcca	atggtggatt	660

ctctgtggat	atggaagttc	ttcggaacgg	ggtgaaggtc	gtgcggtctc	tgaagccgga	720
ttttgtgctg	atccgccagc	acgccttcag	catggcacgc	aacggagact	accgcagttt	780
ggtcattggg	ctgcagtatg	ctggaatccc	cagtgttaac	tccttgcat	ctgtctacaa	840
cttctgtgac	aagccctggg	tgtttgccca	gatggttcga	ctgcataaga	aactggggac	900
agaagaattc	cctctaattg	atcagacctt	ctacccaat	cacaaagaaa	tgctcagcag	960
ttacaacgta	ccccgtggtt	gtgaagatgg	ggcacggaac	actctgggga	tggggcaagg	1020
tcaagg						1026

<210> 9089
 <211> 1938
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc feature
 <222> (359)...(1938)
 <223> similar to gi4321619 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9089	
tttcgtctgg	gacttgtggg actgtggccg ttttcgcaat ttgggctgga cgaaaaagac 60
ggtcttgctt	tcccggtcgc cgctgtcggg aagggtgca ggggtgtccgc gagaccgcgc 120
gcccggcgag	ctgacccgcg ctgccttttc ctgcctagcc ctcattccac ggagccggtc 180
gcgcccggtc	cttgccgcgac gcttcccggc ccaggccgcc tgggtctggcg ctggaggccg 240
gagtcccgcg	gcctgtgtctg gatccgcgca caccagtggt cggcggtatgg gcggccgggg 300
cggccggggc	ggccgggtcct gagcgcggcc cgggctgtca gggctggctg ctggcgggat 360
ggacaccctg	gaggaggtga cttgggcca tgggagcaca gcgctacccc caccctggc 420
accaaacatc	agtgtgcctc atcgctgcct gctgtgtctc tacgaagaca ttggcacctc 480
cagggtccgg	tactgggacc tcttgtgtgt catccccaat gtgctcttcc tcatcttctt 540
gctctggaag	cttccatctg ctccggcgaa gatccgcate acctccagcc ccatttttat 600
caccttctac	atcctggtgt ttgtggtggc gctggtgggc attgcccggg ccgtggtatc 660
catgacgggtg	agcacctcga acgctgcaac tgttgtgat aagatcctgt gggagatcac 720
ccgcttcttc	ctgtctggcca tcgagctgag tgtgatcatc ctgggcctgg cctttggcca 780
cctggagagt	aagtccagca tcaagcgggt gctggccatc accacagtgc tgtccctggc 840
ctactctgtc	accaggggga cctggagat cctgtaccct gatgccatc tctcagctga 900
ggactttaat	atctatggcc atggggggcg ccagttctgg ctggtcagct cctgcttctt 960
cttccctggc	tactctctgg tggtcatect tcccaagacc ccgctgaagg agcgcattctc 1020
cctgccttct	cggaggagct tctacgtgta tgcgggcate ctggcactgc tcaacctact 1080
gcaggggctg	gggagtgtgc tgcgtgtgct cgacatcatc gaggggctct gctgtgtaga 1140
tgccacaacc	ttcctgtact tcagcttctt cgctccgctc atctacgtgg ctttctctcg 1200
gggcttcttc	ggctcggagc ccaagatcct cttctcttac aaatgccaaag tggacgagac 1260
agaggagcca	gatgtacacc taccacagcc ctacgtgtgt gcccggcggg agggcctgga 1320
ggctgcaggg	gctgtctggg cctcagctgc cagctactcg agcacgcagt tcgactctgc 1380
cggcggggtg	gcctacctgg atgacatcgc ttccatgccc tgccacactg gcagcatcaa 1440
cagcacagac	agcgagcgct ggaaggccat caatgcctga gggcagctgc cagggcctgt 1500
ggaggacagg	ccagagagga ggccagcagg ccagagctcc ccaggggagg aggaccaggt 1560
caagggacgt	tctgtgggca gtagccctgt gtggccctgt tcccaccatg agtctggagg 1620
ccccacctcc	ctggggctcc caatccccct tgccatctct gctctcactg gggaccctcc 1680
tcccctccc	acctgctctc atactgctca gtgacatggc ccaggctttc cttccagggc 1740
catgcttggc	aaggttggct gagggcaccc tcttctctgt cacccttggc acgagggcag 1800

```

ggctggctct cccaatgcct ccatcccatc cccatggtgc tttggcctcc tcaaagcatc 1860
caccatggtg gatggactga agtgtgtata ttttcttgat ctatttttta ataaaaagga 1920
aaaggagcaa aaaaaaaaaa 1938

```

```

<210> 9090
<211> 1115
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (511)...(1114)
<223> similar to gi4584423 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9090
ttaatagaag tggtttcttc gaacgaaggg tggggttcag cccaggagca tttggcacac 60
tccgtctctc ctacccctca gctcggccgc cacttgtag ccgttgatgt gcggggaagg 120
cgctctctac ggcgggatcc tcgctggtag gaggcaggtc ccaggcctgg caagggttgt 180
ccccggaggg ctggggccggg gcggcacccc aggagcacct gcccatgagg cggctgcgcg 240
tacagacgtt ccagccctc ccgcctcacc gtgtgtttac gtgtagacga agatgtcggc 300
ggcggcggcg gtgacggcgc ttcccgtgcg gctgaggacg atccgccagt gagcgcggag 360
actgcttcca cttcggggcg gggagccccg gaccgaatcg gctctctagg ccgtggagct 420
tgccgtccca cctccgtcca aatcgacctt tcctttctat cccaaccac ccctcaacc 480
ctgttttccc ctgccttctt tgcagaggcc atggaggacg aggagagaca gaagaagctg 540
gaggccggca aagccaagct tgcccagttt cgacaaagaa aagctcagtc ggatgggcag 600
agtccttcca agaagcagaa aaaaaagaga aaaacgtcaa gcagtaaaca tgatgtgtca 660
gcacaccatg atttgaatat tgatcaatca cagtgtaatg aaatgtacat aaatagttct 720
cagagagtag aatcaactgt gattcctgaa tctacaataa tgagaactct acatagtgga 780
gaaataacca gtcattgagca gggcttctct gtggaactgg aaagtgaat ttcaaccaca 840
gcagatgact gcagttcaga ggtaaattgt tgcagttttg tgatgagaac aggaaagcct 900
acaaatttat taagggaaga agaatttggg gttgatgatt cttattctga acaaggagca 960
caagacagtc cgactcatct agagatgatg gaaagtgagt tggctgggaa gcagcatgag 1020
attgaagagc taaacagaga gctggaagaa atgagggtta cctatgggac tgaaggactg 1080
gccccagttc catgatttgg aagctgccat taacg 1115

```

```

<210> 9091
<211> 830
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (436)...(833)
<223> similar to gi6007775 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9091
tttttttttta actttttaatt ttaaaaaatga taaagaaacg gggataaaaa taaaccacct    60
aatgagtcata tattagttttc ttttagctttt tcaaatagtt tctaaaaatgg aaggagattg    120
aaagccagttt ttttaagattt tattttcaagt gttgtgcaaaa gagggcttat gcaattcttc    180
agaccctattt tatttttattt attttatttat gtacattctt ctggaaagga ttactaaagc    240
caaactaaga aaagtatgta agtgatggat tatcaggcgc ccttgtttga ggtcagagta    300
aacagacaga ctcccgatag gttggtttaa aagtagatac ctagattgcc tggaaagcatt    360
caactcagct ttgtgggagc atttggtcaa acttccaagt cattgttttt tttgtgtgtg    420
ttcatttttgt tactttttcca gttcttcctt tgttctgttt atgtgccaat gtgcacagag    480
aagatcaaca tccccattgg cccatgcggc ggcatgtgtc tttcagtcaa gagacgctgt    540
gaaccctgtcc tgaaggaatt tggatttgcc tggccagaga gtctgaactg cagcaaattc    600
ccaccacaga acgaccacaa ccacatgtgc atggaagggc caggtgatga agaggtgccc    660
ttacctcaca aaacccccat ccagccctgg ggaagagtgt cactctgtgg gaaccaattc    720
tgatcagtac atctgggtga aaaggagcct gaactgtgtg ctcaagtgtg gctatgatgc    780
tggcttatac agccgctcag cccaagaagt cactggatat ctggatggct    830

```

```

<210> 9092
<211> 445
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (438)...(0)
<223> similar to gi3165531 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9092
cagtccttgt tccccagga agggctggtg ggccccagca cacacttggg attatgtgta    60
tacataaata aatattgggc tgtttccctc ttctgtgtaa gtggttctca aattcctatg    120
tactgtaaag ctgtaccctt aaaagtacag atgtggccgg gcacagtggc tcacgcctgt    180
aatcccagca ctttgggagg ctgaggcggg tggatcactt gaggtcagga gttcaagacc    240
agcctggcca acatggtgaa acctcgtctc cgctagaaat acaaaaatta gccaggcgtg    300
gtggcgggca cctgtaatct cagctactcg agaggctgag gcaggagaat ctcttgaacc    360
tgggaggtgg agattgcagt gagccgaggt cgtgccattg cactccagcc tggacatcaa    420
agtgaagactc aggccaaaaa aaaaaa

```

```

<210> 9093
<211> 855
<212> DNA
<213> Homo sapiens

```


<220>
 <221> misc_feature
 <222> (668)...(855)
 <223> similar to gi435675 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9093
 tgttttcctc ttgatcggga actcctgctt ctctttgcct cgaaatggac cccaactgct 60
 cctgctcgcc tggtaagggg cacctagctc cgcgccttgg gatgcccgtt tcccagccac 120
 agtacagact cttcctgggt ttgaagaagt cgcatttaaa gttctgagct gaaggggctc 180
 ctttatttcg ttaggtgctt tcttcccgat cacgtccctg agaccacttc tcgcctccct 240
 gtgcctctaa gttagagttg agggactga ggcccaaggc tgcctgctc catgtcacc 300
 agttggtcag ggggctgctg gctgagcccc aatgctctga ccaggctctg agcagtcagg 360
 gtggatggga agtggggggc cattgccttc tcggagttca ggacagaagg ttctggcctc 420
 ctgtcttagc cttcctgggc tgtgtctgga gcctgggacc ttgcttgtgg ggtaaaagca 480
 acagaacact tgcccttccc aaaatgaagg gagaggagat ggggcttctc ttcctctccc 540
 ctgagtggga aaggagctct gggggctggt cctgcagcac agaggagggg tcaactgaagc 600
 gttattgacc agctgctgta cttctctgcat ctcaactccac gctcaactgcc ttttctctt 660
 ccttgcaagt ggctcctgtg cctgtgccgg ctcttgcaaa tgcaaagagt gcaaatgcac 720
 ctctgcaag aagagtgagt gcagggcctt ccctgcgaat ctgggggatg ggccaagtta 780
 gagcagggaa cccagagctc tgcaggcagg ggcaggccaa tgaccagctt ccccaaacc 840
 ctcttcaac acctg 855

<210> 9094
 <211> 497
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(498)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (183)...(394)
 <223> similar to gi207145 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9094
 ggagggggnnn nnnnnnnata gaagaccana tagatagncc gtcggaannc gccgcagcgg 60
 cagggccggc ggggaagtgg gaagagggac ctggacttcg ggacnnnnnn nnnnnnnnnn 120
 nnnnnntct ccaccagctc aggtgaacg cgcctggaac gtcccaggct ccctctgcc 180
 ccatgaggaa cattttcaag aggaaccaag agcctattgt ggctcctgcc accaccacgt 240
 cacgatgcc attggaccgg tggacaactc caccgagagt gggagtgtg gggagagcca 300
 ggaggacatg tttgccaac tgaaggagaa gttcttcaat gagattaaca agattcccta 360
 ccaaggagct catattatca gaggttgctg ccaacctgta cttgcatggg aaccagaaca 420

cgctgatgga ggagttggca gagcacgcac agtggcgaga tgagatgctg cgcattgtacc 480
acgtgctgaa ggaggtg 497

<210> 9095
<211> 1215
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(1216)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (650)...(1215)
<223> similar to gi2183083 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9095
cgaccacgc gtccgctcta gttcaccagc acatccaaaa caaacattag aaaacaacca 60
cccaaattcca ttcttgacaa atgcactttt aggtaatcac caaccaaatg gagttattca 120
aagtgtcatt caagaagctc ctctagcact tactacaaaa actaaaatgc agagcaagat 180
taatgaaaac attgctgctg caagtagcac ccctttttcc tcacctgtaa atctgagtac 240
aagtgggaga agaacccttg gcaatcagac acctgtaatg ccctctgcct ctcccatcct 300
gcatagtcaa gggaaggaaa aagcagttag caataatgta aaccagtaa aaacacagca 360
tcaactcccat cctgcaaaat ctttagtgga acaattcaga ggaacagatt cagacattcc 420
cagtagtaaa gattctgaag attcaaatga ggatgaagag gaagatgatg aagaagaaga 480
tgaggaagat gatgaagatg atgaatctga tgacagccaa tcagaatcag atagtaattc 540
agaatcagat acagaaggat cagaagaaga agatgatgat gataaagacc aagatgaatc 600
agatagtgat actgaaggag agaaaacttc aatgaaactg aataaaaaca cttcctctgt 660
caaaagccct tccatgagtc tcacaggtca ctcaacacct cgtaacctcc acatagcaaa 720
agccccaggc tctgctcctg ctgccttatg ttctgaatcc cagtcacctg cttttcttgg 780
tacctcttct tccacactta cttcaagccc acactctggc acttccaaaa gaagaagagt 840
aacagatgaa cgtgaactgc gtattccatt ggaatatggc tggcagagag agacaagaat 900
aagaaaacttt ggagggcgcc ttcaaggaga agtagcatat tatgctccat gtggaaagaa 960
acttaggcag taccctgaag taataaagta tctcagcaga aatggaataa tggatatctc 1020
aagggacaat ttcagcttca gtgcaaaaat aagagtgggt gacttctatg aagccagaga 1080
tggaaccgag gaantgcagt ggtgtctttt gaaagaagag gatgtcattc ctccgtatca 1140
gggcantgga aggtcgtagn ggaagncccc canatccagg atngaccacc gggccaggag 1200
gggctnccag gntta 1215

<210> 9096
<211> 855
<212> DNA
<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (548)...(805)
 <223> similar to gi4567070 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9096
 ggaattccat ctccagggat cagagacagg cctgccacct cccttttctg aaaagatgcc 60
 tttgggtgtc atgccctggg gtggcactgg aagcctggga tggaaccagg aacctgggac 120
 tgtgcgggga ccccccctcac accccttcac cagctggcctt cctgccctcc ctgttagcca 180
 tcaccctctg gtcaccaagg tgcctgtgcc ggccctgggc tggatgctgg gaaccacagag 240
 tgaattcgaa gtggcccggc ccaggggagc caacgtgtgg cccaacatgg acgctcagga 300
 cagctgggag acggcaccgg ccgggcccag ggcagtgccca gagtgccac agaggccagc 360
 cctgtcccac tgggcttcac ctgctcgtgc tgcctttccc tagagccctg ggggcttcct 420
 aggaatgtgc cgcacccgcc gccctgctgc cctggcattg gcctaggtgg gcgctgcagc 480
 tccatggccc cacagaggcc gcttgtccag gcagggaggg ccgctcaggg cgggtaccat 540
 gcctgctgcc ctctcacagg actgccttca gggcatccgg agcttcctga ggacacacca 600
 gcaggtcgcc tccagcctga ccagcatcgg cctggccctc acgggtaccct ctgcgctccc 660
 tcactgcccc ttcccacctc ctgcccctca gcctgcccag ccccgactt acatggaatg 720
 gtgaccggg acaggatctc tggctctgag cctcactggc tgccaacctc agggagctgc 780
 tctggtgcta cagggcctgc ctgctacagc tgggcccgatc acttacactg gcaagtcctg 840
 gatgctcccg gggggg 855

<210> 9097
 <211> 871
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (267)...(869)
 <223> similar to gi512381 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9097
 atcttaggtg aaaaggatga ttcaccgggt cgtgtctgtg acaagtgtgg atagcctatt 60
 aaaatctatg ggagaatgat cccatgcaag catgtttttt gctatgactg tgctatttta 120
 catgaaaaaa agggagataa gatgtgtcca ggctgtagt atcctgtgca gcgaattgag 180
 cagtgtacac gaggttctct ctcatgtgt agcattgttc aagggtgcaa gagaacatat 240
 ttgtctcaga gagacttaca ggctcatatc aaccatcgcc atatgagagc tggaaaacct 300
 gttaccggtg cttcacttga aaatgttcat cctcctattg cccaccacc aactgaaatc 360
 cctgagcggt ttataatgcc accagacaag caccatatga gccatattcc gccaaagcag 420
 cacatcatga tgccaccacc tcctttgcaa catgtgccac atgagcacta taatcagcca 480
 catgaggata ttcgtgctcc tccagcagaa ttgtccatgg ctccacctcc acctcgatcg 540
 gtcagtcagg aaacctttcg tatttcaaca agaaaacaca gcaatttaat aaccgtccct 600
 attcaggatg actcaaattc aggtgataga gaaccaccac ctctgcccc agcacctgct 660

caccatcatc	ctgaatatca	gggtcaacca	gtggtatcgc	accctcatca	tattatgcct	720
ccacagcaac	attatgcacc	acccccacct	cctccaccac	caataagcca	tccaatgcc	780
catcctcccc	aggctgcagg	tactcctcac	ttggtatata	gccaaagctcc	acctccacca	840
atgacctcga	ctccccccag	aattccagca	c			871

```

<210> 9098
<211> 1504
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (396)...(956)
<223> similar to gil916672 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

00400235.0400

<400> 9098	
ttcggcacga	agcgtgtctc ggggtggacg atgttatttg aaaagttaca ggacagattt 60
tctgtgttaa	tggacatgag ccatacattg agagggctgc tggctactga aagaaatata 120
aaattttaaa	atctctgaaa tcatgcagtt aacatctgca cacttcacta tattttaagt 180
ttttgttaat	ataaaagaat aagaaaacag aaaagtatta ctgttaaaca ataatagaga 240
aatgtatact	ttatttataa atttctccct ctagtctgac atacagttga ccagttcagg 300
gtgcccgtcg	ctggttggat gccaggcgga atgtcagggt gttctctggg gtctgttgtg 360
gctgtgggat	ccacggttac tgggcggagc cctgtggtgg ctgtggtgcc atggaggggc 420
tgcgatcttc	tgtggagctg gacctgagc tgactccagg gaagctggat gaggagatgg 480
tggggctgcc	accccatgac gcgagtcctc aagtcacttt ccacagcctc gatgggaaga 540
cagtgggtgtg	tccacacttc atgggcttac tgctgggtct cttactttta ttgactttgt 600
ctgttaggaa	ccaactctgt gtaagagggt aaaggcagct tgcagaaaca ctgcattcac 660
aggtgaagga	gaaatcccag ctcatctggc agaaaacaga ttgtagagac tgaggcatct 720
ttaaaagatg	tcagggtaca gaaaaagtct ttcaacaccc ccggctttgt agatgcctac 780
aagaaggtga	atagcaccaa cgagatgctg atggagaaat ttaccacctt cgttcaagaa 840
ctgaaagaag	agacatcctc cagactctcc aggaacaag aggagctggg agagatgcta 900
acaacgctgg	aggccctggg agaggccatg agagccaccc cgtcacaagg agcttttcca 960
cacctgccat	gcagctgaga gccaaagccct gctgctctct cccccacgag ggggctgggt 1020
cttagagcag	cactgttctt ttcccccca cccaggcctc ccgagctgcc aggtctctgtg 1080
ctccacact	gactccatct gaggggtcct tgaggccagt ggatctggag taccocgcc 1140
ctggcctgga	gttcctcctc cttctcacgc tgacactgca gccagctcct caatgggcgg 1200
tgctccaaa	tctaaagaat atggaggtcc tggagcacac caagaaatga gggacttttt 1260
ctttgcagaa	agtttgaatt ctgtcttaat gagacagaat gccatacttg agcacctcat 1320
cttttgctca	aattgaaatg tcatcgaact gtatttctca agtcaaaggt ctgtaaatat 1380
gatttatgta	ttaatctcct aagtgaacaa tttatatatt atcctctaca taattatcgt 1440
attatgcttt	aaatatatat ttagttttatc aataaagaca ttcagtactc aatagcaaaa 1500
aaaa	

```

<210> 9099
<211> 1406

```

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(1407)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (1074)...(1406)
<223> similar to gil70454 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9099

tttttttttt	ttgcagctgc	ggagcgactt	tattgtcttc	tccttcgaca	gcttcgttgt	60
acatagctgg	gcccccgagg	ccctgactgt	ccctgggaac	caagccacgt	ggggtgaagc	120
tactttgaaa	cctcacccac	agttcacacg	tggtgaaaga	gaaaatctag	caaagtaa	180
ccaacaaca	cccaaattaa	cagtattatt	aacttcctac	cccaagctgg	ctctcccca	240
ggccctgaac	tggtcagga	aggaggcagg	aatgagctga	ccgagacaag	gcaccccca	300
cccacacatc	ccatcttctg	agtgggccca	gagctgtgcg	ccacccctgt	gggacaatca	360
ggcactcctg	ggtctctacc	agctgtgatg	agacgtacaa	gaggaggggtc	tgagcccaga	420
ataaacaaga	gcacccctgag	gctggagagg	caggcccagt	gtgcccggac	cacctgctc	480
tgccctgagag	gatgggctgg	gttccagctg	gcccggccgc	cacctagtga	ctgcttggga	540
cagtggagat	gatgacagga	tgccactctg	ccctaggcag	tcagaagcgg	ggtacacaca	600
aacactctag	aagccacact	tagcaggaat	tcccagtctt	ccggcccagg	ggaggggtgc	660
accagctcag	gcagccctca	agaggaggcc	gggagcaact	tctccagggc	cttcttctgc	720
ttctcgggtg	ctgcagccag	ggcctcaacc	agcttctcct	cgggcatcat	gttgagcacc	780
ttgagggcaa	agaggagctg	gcacttagcc	gtgctcacga	aggcggttgc	caggaagttg	840
gggaagcctc	cgactcggtc	cttctgggtg	tacagcggga	cccgcacgag	gcccagcacc	900
tgcgagaca	ggaggtaggg	gttggggcca	ggcctgccac	acaatggcac	ctccagcagg	960
aggggcctgg	aagctatgag	gccagggtat	gagcagccag	ctttgccaag	gacttaatgg	1020
gagacccacg	cagggcctgg	cagaagccag	ccagctccct	cggagcagtg	cagccccctc	1080
ctccccaaagc	aagtgtggag	gctgacccca	tgcactcccc	cccctcgtac	ccaggccacc	1140
ccaccccggg	gtccgcaccc	catgctcccc	ccgtccaccc	aacgaagcct	gaacacccgc	1200
agtccagccc	ttccagacca	caaagtacaa	atcccaagag	ccttcacgcc	caacatgagg	1260
ttcccaagtt	ttacaacccc	cgctgtgctc	aagtttccca	actccccaaa	caatccccgc	1320
tcctcccca	tccttctc	cccaccgatc	ccactccoga	attcnccgcn	cttccctatga	1380
tctcagttgg	tttctatggn	ggccct				1406

<210> 9100
<211> 879
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (103)...(854)
<223> similar to gi5823554 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 9100
tttcgtcccg gcggtcacgg gaatatccgt cgcgccgaga acgctgggta gtcttggttc 60
gggttccggc tgcgttgggc ttgcgtgcgg ctcgctaaga ctatggcgtc cgggcctcat 120
tcgacagcta ctgctgccgc agccgcctca tcggccgccc caagcgcggg cggtccagc 180
tccgggacga cgaccacgac gacgaccacg acgggaggga tcctgatcgg cgatcgctg 240
tactcggaag ttacacttac catcgaccac tctctgattc cggaggagag gctctcgccc 300
accccatcca tgcaggatgg gctcgacctg cccagtgaga cggacttacg catcctgggc 360
tgcgagctca tccaggccgc cggcattctc ctccggctgc cgcagggtggc gatggcaacg 420
gggcagggtg tgtttcatcg ttttttctac tccaaatctt tcgtcaaaca cagtctcgag 480
attgttgcta tggcttgtat taatcttgca tcaaaaatcg aagaagcacc tagaagaata 540
agagatgtga ttaatgtatt ccaccacctc cgccagttaa gaggaaaaag cgaccagcta 600
catttaccaa agcctgggtg atgtggagtg gtacatagag atgaagctgt cgatcatggca 660
acagactcca agccccctga tccttgatca gaactacatt aacacaaaaa atcaagttat 720
caaagcagag aggagggtgc taaaggagtt gggattttgt gttcatgtca agcatcctca 780
taagatcatt gttatgtatt tacaagtctt agaatgtgaa cgtaatcaaa ccctgggttca 840
aactgcctgg gtagtccatg atggaattac atgaatgac 879

```

```

<210> 9101
<211> 497
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (334)...(355)
<223> similar to gi5105779 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9101
gcggccgcgg gacggggtag tgagcgcgtc acttctctgcc gctgccaggc gcgtcctccc 60
gcgcgctatg acggccagcg cacagccgcg cgggcgggcg ccaggagtcg gagtccgagt 120
cgtggtgacc agctgcaagc atccgcgttg cgtcctcctg gggaagagga aaggctcggg 180
tgagctggc agtttccaac tccctggagg tcatctggag ttcggtgaaa cctgggaaga 240
atgtgctcaa agggaaacct gggaagaagc agctcttcac ctgaaaaatg ttcactttgc 300
ctcagttgtg aattctttca ttgagaagga gaattacat tatgttacta tattaatgaa 360
aggagaagtg gatgtgactc atgattcaga accaaagaat gtagagcctg aaaaaaatga 420
aagtaagaga attatatata atcatgcatt tttctttcag gagagcaagt ggtctggagg 480
aatattacag taatgtt 497

```

```

<210> 9102
<211> 1018
<212> DNA

```

<213> Homo sapiens

<220>

<221> misc_feature

<222> (197)...(560)

<223> similar to gi2506078 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9102

tatccgcagc	ttcagcttcc	gccgcctctt	cagccctcgg	cgccgcgcgc	tgaccgcgag	60
gccgcgcggg	ccgcaagagc	ccatgagggc	gcgggcaccg	ccgccgcctc	cgcggcgtcg	120
ccgtcgtccc	ggagcgcccc	gagctggcgc	gggcatggcc	gcggcatgag	cgtggagccg	180
ccgccggagc	tggaggagaa	ggcggcgtcg	gagcccagag	cgggagccat	gccggagaag	240
cgcgcggggc	cgcaggccgc	ggggagcacc	tggctacaag	gctttggccc	accaagtgtg	300
taccatgctg	ctattgtcat	cttccttgaa	ttctttgcgt	ggggcctttt	gacaactcca	360
atgttgactg	ttctacatga	aacattttct	caacacacat	tcctcatgaa	tggctctcatt	420
caaggtgtaa	agggcctgct	ctcttttttg	agtgcgccac	tcattgggtg	cctgtctgat	480
gtgtggggga	ggaagccctt	tctcctcggc	actgtattct	ttacctgctt	cccaatccca	540
ctgatgagga	tcagcccatg	tttatgcaaa	taccgtatac	gtgataaacg	tccctacaac	600
atgatctttg	gaatgaacta	agacaaagga	aactctgagg	aaggaccatg	gcctgagagg	660
tggaattcat	ccttcgcagg	actgagatga	ggacggaaaa	tgaaccatcg	gggggattga	720
cggatgaagat	gctaatacct	gcccagcatc	gaccctagtg	cgggtcccaa	gaccatcccc	780
ctgtgcaggc	tccaccaccg	ctgtgctaac	tggaccgcgg	cagaagagtg	ggtgtgtgcc	840
aggtttctgc	tgggccctgc	agctcctccc	cccagcccca	tgtgatgtgc	ccctggccat	900
tgacactcag	ttcgagggaa	ggcactgggg	tgtacactca	aagacctaaa	cccaggggtg	960
gtgcggtggc	tcacgtctgc	aatcccagca	ctttgggagg	ctgaggcggg	tggatcac	1018

<210> 9103

<211> 1574

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1116)...(1354)

<223> similar to gi2947316 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9103

ggaagacatc	ctgagcgatg	aggtcaacgt	ggcccggtgg	gtggccagcc	tctttgccgg	60
acgctctgtg	gcctgtgtgg	acagaaaggg	ctctggacgc	tactctatct	acattgccaa	120
ttacgcctac	ggtaatgtgg	gccctgatgc	cctcattgaa	atggaccctg	aggccagtga	180
cctctcccgg	ggcattcttg	cgctcagaga	tgtggctgct	gaggctgggg	tcagcaaata	240
tacagggggc	cgaggcgtca	gcgtggggcc	catactcagc	agcagtgcct	cggatatctt	300
ctgcgacaat	gagaatgggc	ctaacttctt	tttcacaac	cggggcgatg	gcacctttgt	360
ggacgctgcg	gccagtgtcg	gtgtggacga	ccccaccag	catgggcgag	gtgtcgccct	420
ggctgacttc	aaccgtgatg	gcaaagtgga	catcgtctat	ggcaactgga	atggccccc	480

```

ccgcctctat ctgcaaata gaacccatgg gaagggtccgc ttccgggaca tcgcctcacc 540
caagttctcc atgccctccc ctgtccgcac ggtcatcacc gccgactttg acaatgacca 600
ggagctggag atcttcttca acaacattgc ctaccgcagc tcctcagcca accgcctctt 660
ccgcgtcatc cgtagagagc acggagaccc cctcatcgag gagctcaatc ccggcgacgc 720
cttgaggacct gagggccggg gcacaggggg tgtggtgacc gacttcgacg gagacgggat 780
gctggacctc atcttgtccc atggagagtc catgggtcag ccgctgtccg tcttccgggg 840
caatcagggc ttcaacaaca actggctgcg agtgggtgcca cgcacccggg ttggggcctt 900
tgccagggga gctaaggctg tgcctacac caagaagagt ggggcccacc tgaggatcat 960
cgacgggggc tcaggctacc tgtgtgagat ggagcccgtg gcacactttg gcctggggaa 1020
ggatgaagcc agcagtgtgg aggtgacgtg gccagatggc aagatggtga gccggaacgt 1080
ggccagcggg gagatgaact cagtgtctga gatcctctac ccccggtatg aggacacact 1140
tcaggaccca gccccactgg agtgtggcca aggattctcc cagcaggaaa atggccattg 1200
catggacacc aatgaatgca tccagttccc attcgtgtgc cctcgagaca agcccgatg 1260
tgtcaacacc tatggaagct acagggtgccg gaccaacaag aagtgcagtc ggggctacga 1320
gccaacgag gatggcacag cctgcgtgga aagaaccttg ctacttggtc tctgcaatct 1380
ccttgaaaaa tagaatgtc ctgtagccag aacactcttt ggaaatgatg taacgccaca 1440
gaatatgtc acgaccagcc tcagtagtga aggcttggtt taaaacatag atctattctt 1500
catggggaaa aaaagtcac ccaggatata ataaaattac acttaagaat gcagcaaccc 1560
tttttagaac atat 1574

```

<210> 9104

<211> 1120

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (224)...(1104)

<223> similar to gil731986 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9104

```

aaatttgcac cgcgctgcag gcgcggaggc caggagctgc gcaaggaggc ggaggaggaa 60
actgaggcat gaaaaatgcc tcacagaaga ggggttaggga cacctccagg agcagaggga 120
gtttcaaccc caccacctcc tcacccggga agttggatct gcctccactc cacagaatgt 180
gagagcacc cccctgaca gcattaagga gccccttctt gcattcctag agaagtacgg 240
atacctcaat gaacaggctc ccaaagctcc cacctccact cgattcagcg atgccatcag 300
agcgtttcag tgggtgtccc agctacctgt cagcggcggtg ttggaccgcg ccacctgcg 360
ccagatgact cgtccccgct gcgggggttac agataccaac agttatgcgg cctgggctga 420
gaggatcagt gacttgtttg ctagacaccg gacaaaaatg aggcgtgaaga aacgctttgc 480
aaagcaagg aacaaatggt acaagcagca cctctcctac cgcttgggtga actggcctga 540
gcatctgccg gagccggcag ttcggggcgc cgtgcgcgcc gccttccagt tgtggagcaa 600
cgtctcagcg ctggagttct gggaggcccc agccacaggc cccgctgaca tccggctcac 660
cttcttccaa ggggaccaca acgatgggct gggcaatgcc tttgatggcc cagggggcgc 720
cctggcgcac gccttccctgc cccgcgcggc cgaagcgcac ttcgaccaag atgagcgctg 780
gtccctgagc cgccgcgcgc ggcgcaacct gttcgtggtg ctggcgcacg agatcggtca 840
cacgcttggc ctcacccact cgccgcgcgc gcgcgcgctc atggcgccct actacaagag 900
gctgggcccgc gacgcgctgc tcagctggga cgacgtgctg gccgtgcaga gcctgtatgg 960
gaagccccta gggggctcag tggcgcgtca gctcccagga aagctgttca ctgactttga 1020
gacctgggac tcctacagcc cccaaggaag gcgccttgaa acgcagggcc ctaaatactg 1080

```


ccactcttcc ttcgatgccca tcaactgtaga caggcaacag

1120

<210> 9105
<211> 2556
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(2557)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (128)...(982)
<223> similar to gi4558873 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9105
agcggccgcg gggcccccga caagggtccg cagagctgca gccttcgagg gccagccctc 60
tccgagtccg gggctgggtc ccaccagtga caaggcggca gccccgcga caccaaagag 120
aaggcggctg tggcggcagc ggcagcccca gccatgctgt gttatgtgac gaggccggac 180
gcggtgctga tggagggtgga ggtggaggcg aaagccaacg gcgaggactg cctcaaccag 240
gtgtgcaggc gactgggaat catagaagtt gactattttg gactgcagtt tacgggtagc 300
aaagggtgaaa gtttatggct aaacctgaga aaccggatct cccagcagat ggatgggcta 360
gccccttaca ggcttaaaact tagagtcaag ttcttcgttg agcctcatct catcttacag 420
gagcagacta ggcataatctt tttcttgac atcaaggagg ccctcttggc aggccacctc 480
ttgtgttccc cagagcaggc agtggaactc agtgccctcc tggcccagac caagtttgga 540
gactacaacc agaacactgc caagtataac tatgaggagc tctgtgccaa ggagctctcc 600
tctgccacct tgaacagcat tgttgcaaaa cataaggagt tggaggggac cagccaggct 660
tcagctgaat accaagtttt gcagattgtg tcggcaatgg aaaactatgg catagaatgg 720
cattctgtgc gggatagcga agggcagaaa ctgctcattg gggttggacc tgaaggaatc 780
tcaatttgta aagatgactt tagcccaatt aataggatag cttatcctgt ggtgcagatg 840
gccacccagt caggaaagaa tgtatatattg acggtcacca aggaatctgg gaacagcatc 900
gtgctcttgt ttaaaatgat cagcaccagg gcggccagcg ggctctaccg agcgataaca 960
gagacgcacg cattctacag gtgtgacaca gtgaccagcg ccgtgatgat gcagtatagc 1020
cgtgacttga agggccactt ggcatctctg tttctgaatg aaaacattaa ccttggcaag 1080
aaatatgtct ttgatattaa aagaacatca aaggagggtg atgaccatgc caggagggct 1140
ctgtacaatg ctggcgttgt ggacctcgtt tcaagaaaca accagagccc ttcacactcg 1200
cctctgaagt cctcagaaag cagcatgaac tgcagcagct gcgagggcct cagctgccag 1260
cagacccggg tgctgcagga gaagctacgc aagctgaagg aagccatgct gtgcatggtg 1320
tgctgcgagg aggagatcaa ctccaccttc tgtccctgtg gccacactgt gtgctgtgag 1380
agctgcgccc cccagctaca ggtaggggag tcagctgccc acttttgccct gcagcctcac 1440
ctatccctcc tcttaacggg gagtaggagc caggtagctg ctcgctaata cacagacggg 1500
gaatgcccat cttcaccggg aaagggtctt tgtatttggg gacctaaaag gcattgccct 1560
ttagaaacat tttagattag catactatatt tcaacaacat aattactcca aattatgcag 1620
tgttttcaag ttctgaaaat gaggtcgaga ttcttggtta acatatctag ttagcggtt 1680
acctgaggac aagaatccag gcctcctgag gcctggccca gggctgcttc ctctatttca 1740
agttgcctcc ctttttctga cacttaggag gatggtcttt attacttaag atatttgga 1800
aagaatactt ctcaattatc catggatggg ttgttgactc tgtgatattg gtgattaatt 1860

tccttttatg	attgcaaagt	cctcaagggc	atatgggttg	gctgttattt	attagcaagt	1920
caaactaatt	ttaatatata	cacgaaaaag	agaactcaca	tatagttttc	ttcctttctt	1980
gcatgaagaa	gaattttaaa	tttcctctta	caagtgtttt	caatttggtt	ttattttctca	2040
gatgtgtttg	ccaaatgtca	ctgtgggttt	atgtaaaact	ggttctagat	aatacttagt	2100
ccttcagaag	ctgctaattt	cagagctaata	aagaccaaata	gacccctgtg	tcctttcccc	2160
agaagcagtc	ataggcttgt	ctttttctgc	ccacctattc	tgactctcat	ccctaagtct	2220
ctcctgaggg	ctgatgatgg	gcacgggctt	tctgagaagt	cagccaggaa	tgtggagctg	2280
ccacctacgg	ctagaagcag	agccaccctc	cctggccatg	tgggcatcag	cccagaaatg	2340
ttggcctgag	tcagtcagct	gagctaagga	cacacaattt	caagaagggt	ctcctgcatt	2400
gctgcctgaa	gtgttatagt	ctactcatgt	agagaccaca	ttctgcacag	aaagacgtct	2460
tcagtaattg	ctttattcaa	tgtacccttc	ttagcggttc	actaaaaatg	taattaattt	2520
ccttcagggt	atactatggc	ataanaatta	tttttt			2556

<210> 9106
 <211> 897
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (765)...(103)
 <223> similar to gi4584080 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9106	
tttttttttt	ttgtgactca taaagtgctc tttattggca tctgaaaaag aagtgcctca 60
gccttcaagg	ctgggacaga agttggggag gagctgctct gccccaggct caataccaat 120
agaccttctt	gtatttccgg gtctccttga tccccatggc ctccatcacc tcctcctgca 180
gtgtctttag	acagggcaca taggttcttt cttaaagcatc ttccactgat gtgtcttttg 240
ggccatcaat	ccacgtttca gggacgatgc catcagctct gggaaattcg ggtttaggga 300
taattctccc	tgatcgtgtg gagactcgta cccgctctcc tgcttcagta aatctccact 360
cgatctcagt	gggtttcctg tccataggat ccacaagttt gacctggcgg tggagcaagg 420
gggcttcact	agggatcatg gttccccggg aatccatggt cttgccaatg tagcggtaat 480
gtgtgttcag	ccctcccacg accaccaggt ttcgctgccc gataacttga accactttgc 540
cctgcttccc	ggcatccttg ccttctagga tctccaccgt gtccccacag aacagatacc 600
agtcttcata	agagatgggt tccacaacca ctgggcgccc cctgatccat ggggggttct 660
tcctcttgtc	tgcaacagag cctggggggc tcatcccata gcggtaatgg gggggcagag 720
tgaccttgga	tgccaaggcc agcagggcag aaagacgcat gcctggaggt tgtaagaaat 780
ccctttgcca	gcaaaacgct cgaaaccttc cttgtcagct ctgcctctcg gacgggcacc 840
tctagggcgg	gcggccctca cctccacttt ccgcggcact tcggattttc ctcgtgc 897

<210> 9107
 <211> 1382
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (272)...(1382)
 <223> similar to gi4826432 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9107

ggaattccag	aggggagcag	ttttttcttt	ggagggacac	caatgaaaca	tgtgcctttg	60
aagcctgggt	ctcctttgga	tctgtggcag	cagacagctc	catttggcaa	aggtttaagat	120
gagacattaa	caatcttcca	cccccttctt	ttagagccct	ggcaagacca	gtgaattgaa	180
tgaaggaatt	atacctagag	gtacatacct	gagcctgggt	tgctgctatg	agataaaaaca	240
ccattaatgc	cttctctttt	tccttttcaa	acagttggaa	tttggagctg	gagacctaca	300
ggggcctttg	ttcgggtctca	agctgttccg	taatctcaca	ccaagatgct	ttgtgacaac	360
aaactgtgct	ctgcagtttt	catcccgtgg	aatccgaccc	ggcctgacca	ctgtcctagc	420
tcggaaccta	gacaagaaca	ccgtgggcta	cctgcagtgg	cgatggggta	tccagtcagc	480
catgaacact	agcatcgtcc	gagacactaa	aaccagccac	ttcactgtgg	ccctgcagct	540
gggaatccct	cactcctttg	cactgatcag	ctatcagcac	aaattccaag	atgacgatca	600
gactcgtgtg	aaaggatccc	tcaaagcagg	cttctttggg	acggtggtgg	agtacggagc	660
tgagaggaag	atctccaggc	acagcgtttt	gggtgcagct	gtcagcgttg	gagttccaca	720
gggcgtttct	ctcaaagtca	agctcaacag	ggccagtcag	acatacttct	tccctattca	780
cttgacggac	cagcttctgc	ccagcgccat	gttctatgcc	accgtggggc	ctctagtggg	840
ctactttgcc	atgcaccgtc	tgatcatcaa	accatacctc	agggctcaga	aagagaagga	900
attggagaag	cagagggaaa	gcgcgcgcac	cgatgtgctg	cagaagaagc	aagaggcgga	960
gtccgctgtc	cggctgatgc	aggaatctgt	ccgaaggata	attgaggcag	aagagtccag	1020
aatgggcctc	atcatcgtca	atgcctggta	cgggaagttt	gtcaatgaca	agagcaggaa	1080
gagcgagaag	gtgaagggtg	ttgacgtgac	tgtgcccctg	cagtgcctgg	tgaaggactc	1140
gaagctcatc	ctcacggagg	cctccaaggc	tgggctgcct	ggcttttatg	acccgtgtgt	1200
gggggaagag	aagaacctga	aagtgtctta	tcagttccgg	ggcgtcctgc	atcaggtgat	1260
ggtgctggac	agtgaggccc	tccggatacc	aaagcagtcc	cacaggatcg	atacagatgg	1320
ataaactgcc	aagaaccaga	tttttcaaaa	ggccgcacaaa	aatcttttcc	tggaaagtcta	1380
ca						1382

<210> 9108
 <211> 463
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (44)...(464)
 <223> similar to gi567121 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9108

aatagaaaac	cttgataacc	ctttccagtg	tgcggaattc	cctgggattc	cgaggtgttt	60
ccattcggtg	atcagcactg	aacacagagg	actcaccatg	tttttttggc	tgagctgggt	120
tttccttggt	gctattttaa	aagggtgtcca	gtgtgaggtg	cagctggtgg	agttaggagg	180

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aggcatgata cagcctgggg ggtccctgag actctcctgt gcagcctctg gggtcaccgt 240
cagtagcaaa tacatgagct ggggccgcca ggctccaggg aaggggctgg agtgggtctc 300
agtcatatat agtgggtgga gcacatacta cgcagactcc gggaagggcc gattcaccat 360
ctccagagac aattccaaga acacgctgta tcttcaaata aacagcctga gatccgggac 420
acggccgtgt attattgtgc gagatctgac tacgggtgga acg 463

```

```

<210> 9109
<211> 2231
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(2232)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (961)...(2179)
<223> similar to gi23903 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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```

<400> 9109
gcggccgcag acaaagggcg gctcgcgccc gggccgcacc gctctcgggc tctgcctcgg 60
gaaggagact tgggtctgaaa gatgccacat tcctgcagcc tctcttggtg cagtggaata 120
cagtcttggt cgaggtggcg tggatgagct ggtgaaagag gatgctgcc acatccaaag 180
gctccagagg atcctgggccc tgggcagctg agctcccctg catttgaggaa cctcaggcgt 240
aacttggttg tagagctcat gaaaggtgct tgtgtttctc cagctttttt tcaccagtgc 300
cttaccagac tgggctcagg ttttggaat tctaaggtg agctgggtag gaaacaggga 360
gagggtagga aagaagcccc tggggatgcc ttcccagaat tcatttgatg gggatccctg 420
gcataactgc ttgggaacac agaaagaggc tgtgacacag ctgagctttt ggagcatttt 480
aaggagctcc agctccagca aaacaaactc ttgcatttca gccagaaaag agcctcttgt 540
aacaaagtat tccaaagggg agagtttctg catcttttac tttgcagtcc actatggtag 600
aaaacttgac attccataga taatgatact gggttttctt tccaagatgc cagctttaaa 660
agaaatatga gccattctaa gctttaagaa ggggttcagga aacacaggaa ttagtagaca 720
gccctcccaa tgcaggttaa gacgacagcc tgcgccccca actagcacag ctacgcgagc 780
atgaccatat gccattctcg tctccagaga gctgggtggc gtgacctcac taggagaaaa 840
cacatccctc agcgtggga cttgacagaa tgaggtgctg gagggaggcc gctagccgag 900
acttgccctt tcctgactgc ccctgtgtta cctgggcagc tccagatcac tgagcccaca 960
atggctgaga agggtgactg catcgccagt gtctatgggt atgacctcgg tgggcgcttt 1020
gttgacttcc aaccctggg cttcgggtgtc aatggtttgg tgcgtcggc cgtggacagc 1080
cgggcctgcc ggaaggtgct tgtgaagaag attgccctga gcgatgcccg cagcatgaag 1140
cacgcgtccc gagagatcaa gatcattcgg cgcctggacc acgacaacat cgtcaaagtg 1200
tacgaggtgc tcggtcccaa gggcactgac ctgcagggtg agctgttcaa gttcagcgtg 1260
gcgtacatcg tccaggagta catggagacc gacctggcac gcctgctgga gcagggcacg 1320
ctggcagaag agcatgccaa gctgttcatt taccagctgc tccgcgggct caagtacatc 1380
cactccgcca acgtgctgca cagggaacct aagcccgcga acatcttcat cagcacagag 1440
gacctcgtgc tcaagattgg ggatttcggg ttggcaagga tcgttgatca gcattactcc 1500
caacaagggt tatctgtcag aagggttggg aacaaagtgg taccgttccc cagcactgct 1560
cctttccccc aataactaca ccaaagccat cgacatgtgg gccgcgggct gcacccctggc 1620

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tgagatgctt	acggggagaa	tgctctttgc	tggggcccat	gagctggagc	agatgcaact	1680
catcctggag	accatccctg	taatccggga	ggaagacaag	gacgagctgc	tcagggatgat	1740
gccttccttt	gtcagcagca	cctgggaggt	gaagaggcct	ctgcgcaagc	tgctccctga	1800
agtgaacagt	gaagccatcg	actttctgga	gaagatcctg	acctttaacc	ccatggatcg	1860
cctaacagct	gagatggggc	tgcaacaccc	ctacatgagc	ccatactcgt	gccctgagga	1920
cgagcccacc	tcacaacacc	ccttccgcat	tgaggatgag	atcgacgaca	tcgtgctgat	1980
ggccgctaac	cagagccagc	tgtccaactg	ggacacgtgc	agttccaggt	accctgtgag	2040
cctgtcgctg	gacctggagt	ggcggcctga	ccggtgccag	gacgccagcg	aggtacagcg	2100
cgacccgcgc	gcgggttcgg	cgccactggc	tgagaacgtg	caggtggacc	cgcgcaagga	2160
ctcgcacagc	agctccgcct	cgtgccaaagc	tggtcgtaat	ggtgtcagtc	ggtatcagtn	2220
tnntctcccc	t					2231

<210> 9110
 <211> 997
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (273)...(997)
 <223> similar to gi4062616 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9110	
tgtgaccggc	cgaattccag gcgaccacgc gccggggcgg cagccgggga gacacttggg 60
ccccctggc	catggcgggc aaggtggacc tgagcacctc caccgactgg aaggaggcga 120
aatcctttct	gaagggcctg agtgacaagc agcgggagga acattacttc tgcaaggact 180
ttgtcaggct	gaagaagatc ccgacatgga aggagatggc gaaaggggtg gctgtgaagg 240
tggaggagcc	caggtataaa aaggacaagc agctcaatga gaaaatctcc ctgctccgca 300
gcgacatcac	caagctggag gtggacgcca tcgtcaacgc cgccaacagc tccctgctcg 360
gaggcggtgg	cgtggacggc tgcattcatc gggccgcggc cccctgctt accgacgagt 420
gccggaccct	gcagagctgt aagactggca aggccaagat caccggcggc tatcggtctc 480
cggccaagta	cgtcatccac acagtggggc cctctcgcat acggggagcc cagacgccag 540
ccagtgtgc	cgaagtcgcg agctgctacc tgagcagctc ggacctgctg ctgcgattga 600
cgcgtccgct	tcggtggggc ttccctgca tctccaccgg cgtgtttggg ttacccctgt 660
gtagcggccg	ccgagatcgt gctggccacg cttgcggaga gtggcttggg agcagcaca 720
gggacaagg	gggacggct tgattcatct tcggtgttcc tcgagaagga cgaggacatc 780
taccggagcc	ggctccccca ctacttcccc gtggcctgag gctcccgag cccaccctga 840
ccgggactga	ccgccttcg ggaccccgct ccagctctg agaggtcgcc aaagcctgca 900
gcctggcctg	ggcctggcca ccccttcttt cctccgcgc cccgcccccg aggagcctaa 960
taaagatctc	gttgtggcaa aaaaaaacct cgtgccg 997

<210> 9111
 <211> 869
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (137)...(870)
 <223> similar to gi3659883 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9111
 cgcacacccc ctttgccttt agcattttcc tcctctcctc taattgcgtg gcgtccccag 60
 atgaatggtg ctggaaggaa accctgaagt ggggtccccc cgaacctcag acctccagca 120
 ccgggggaac aagggtcttt gcgttctctc ctctcccggt gaagatgcgc accaggcgag 180
 gagcccatca agtatggtga actcatcgtc ctgggctaca atggttgtct ggcaagtggg 240
 gacaagggcc gccgcgaacg cctggcactg agccgcgggt cgcacgcca cggggtgaag 300
 ccagacgtca tgcaccacat ctccacgccg ctctctcca aggcactgag taaccgtggt 360
 cagcacagca tctcgtatac actgtcccgg agccactcgg tcatagtgga gtatacacat 420
 gatagcgaca cagacatggt ccagatgggc cgctccacag agaacatgat tgacttcgtg 480
 gtatcagaca cgtcccctgg aggaggggct gccgagggcc cttctgccc gagcaccatc 540
 tcccgctatg cctgccgcat cctctgtgac cgccggccac cctatactgc ccgcatctat 600
 gccgctggct tcgatgcctc tagcaacatc ttccttgagg agcgagcggc caaatggcgg 660
 accccaaatg gcctgatgga tggactgacc accaatggag tcctgggtgat gcacccggca 720
 ggcggtcttct ccgaggactc agccccgggt gtctggcggg agatctcgggt ctgtgggaat 780
 gtgtacacat tgcgggacag ccgctcagcc cagcagcggg gcaagctggt ggaaaacgag 840
 tccaacgtgc tgcaggacgg ctctctcat 869

<210> 9112
 <211> 2081
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (49)...(2082)
 <223> similar to gi4455118 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9112
 tttcgtgcgg ctgcggcggc ggcgggaccc ccaggcctcc tccgggggtat gaaaatcggc 60
 agtgggttcc tgagtggcgg cggaggtacc ggcagtagcg gtggtagcgg ctccggcggc 120
 ggtggttagtg gcggcggcgg cggcggcggc agcagcggca ggagggcaga gatggaaccc 180
 acctttcccc aggggtatggt tatgttcaac cacogtcttc ccccggtcac cagcttcacc 240
 cggcggcggc ggtcggcggc ccctcccccg caatgcgtgt tatectctc tacctccgca 300
 gccccggcgg ctgagccccc ccctccgccg gccccggaca tgactttcaa gaaggagccg 360
 gcggcgtcag ccgcggcctt ccctccgcag aggacctcct gggggttctt gcagtctttg 420
 gttagcatca aacaggagaa acccgcggt cctgaggagc agcagtccca ccaccacat 480
 caccaccacc actatggggg gctgttcgct ggagctgaag agaggtctcc aggccatgga 540
 ggcggtgaag gggggagtca cggcgtcatc caggacctca gtattctcca ccagcatgtc 600
 cagcagcaac cagcccagca ccaccgtgac gtattactca gcagcagtag caggactgat 660

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gaccaccatg gcactgagga gccaaagcag gacactaatg tcaaaaaggc aaaaaggcca 720
aagccagaat ctcaggggaat caaagccaag aggaagccaa agtgcattctt ccaaaccgtt 780
ctttggttgg agatggagaa ggtgccatcc tctccccaag tcagaaacct catatctgtg 840
atcactgtag tgctgctttc cgaagctcct atcacctgcg gagacatgtc ctcatccta 900
caggagaaaag acctttccag tgcagccagt gtagtatggg tttcattcag aaataacctac 960
ctacagagac atgagaaaaat tcatagtaga gagaagccat ttggatgtga tcagtgcagc 1020
atgaagttta ttcagaaagta ccatatggag agacacaaga ggacacatag tggagaaaag 1080
ccatataagt gtgacacttg ccaacagtat ttttcaagga ctgatagatt gttgaagcac 1140
aggcgacat gtggtgaagt catagttaaa ggagccacta gtgcagaacc tgggtcatca 1200
aaccatacca atatgggtaa tctggctgtg ttgtctcagg gaaatacaag ttcttcaagg 1260
agaaaaacaa agtcaaaaag catagctatt gaaaataagg aacagaagac cggtaaaaca 1320
aatgaatcgc aaattttcaa taatataaac atgcagagtt actcagtaga aatgcctacc 1380
gtgtcttcca gtggaggcat aattggcact ggaatagatg aactgcagaa gagggtgcca 1440
aaattgatct ttaagaaaag aagcagaaaag aatacagata aaaactacct taactttgtg 1500
tcaccattac cagacatagt aggacagaaa tccttgtctg gaaaaccaag tggctcactt 1560
ggcatagtat caaataatag tgtggagacc attggtcttc tccaaagtac aagtggcaaa 1620
caaggtcaga taagtagtaa ttatgatgat gccatgcagt tttcaaagaa agaagatat 1680
ttaccaactg ccagcagcaa cagtgccttt tctataaacg taggacacat ggtctcccaa 1740
cagtctgtca ttcagtctgc aggtgtcagt gttttggaca atgaggcacc attgtcactt 1800
attgactcct cagctctaaa tgctgaaatt aaatcttgtc atgacaagtc tgggaattcct 1860
gatgaggttt tacaaagtat tttggatcaa tactccaaca aatcagaaaag ccagaaaagag 1920
gatcctttca atattgcaga accacgagtg gatttacaca cctcaggaga aacactcaga 1980
attggttcaa gaagaaaatt tgagcccagg cacccaaaca cttttcaaat gataaaggca 2040
agtatgttgc aagaatactc caaatacctc caacaggctt t 2081

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<210> 9113
<211> 484
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (196)...(469)
<223> similar to gi8063 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 9113
gcggccgcgcg gcccgcaatg gtgctaccct gggttgcgtc cgagactgcg cgcagggcg 60
tctcggggtc cgcggaggct gcgctctgcg ccatgaaaat gacagatgaa aatagaaaag 120
tgtggctggt ctgaagggtt gacgtcaata aagggaact gccacaattt ttatactgct 180
atttctaaag atgtcactta taaggaactt aaaaacctgt tgaattctaa aaatattatg 240
ttaattgatg ttagagagat atgggaaatt ctggagtatc aaaaaatccc tgagtctatc 300
aatgtaccat tggatgaagt aggtgaagct ctacagatga atccaagaga cttcaaagag 360
aagtacaatg aagtaaaacc atccaaatct gacagctagt gttttcttat ttagccggag 420
tgagaagcaa gaaggccctg gacacagcaa tatctctggg ctttcacagt tactatgaga 480
ggtg 484

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<210> 9114
 <211> 439
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (147)...(438)
 <223> similar to gi5748553 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9114
 gaagagcagt cccaactgct ttccgaggat accgttggtg ccgagattgc caaattgctt 60
 tggagggttt aactgaatct aagaaaagtc caaaatagat ttgagactgt aaaaacagaa 120
 actgcaacat gggggattca gtgccaatgc atcaacaaaa aagacaacca cagttagtgg 180
 aaggaaatct tcctgttttc gtgttcccca cggagctcat attttatgca tatgatcagt 240
 caacacataa gcaagtgttg acactgtaca atccctatga gtttgcctta aagttcaaag 300
 ggtgattcgt catcgagatg ttcgatcctg tcactatggt gtaatagaca aattccgtct 360
 ccaagttttc gagcaaagcc aaaggaaggc ttttggaaga aaagaagggtg gtgctactct 420
 ttttccctta acaaaaaga 439

<210> 9115
 <211> 406
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (114)...(408)
 <223> similar to gi1335198 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9115
 agaaaaaaaa caactaaagg ctaatatgcc tgataaacct aaatgcaaaa gtcctcaaaa 60
 aaaacactgg caaatcaaat ctaacagcac atttttaaca tcattcatct ttagcaagtg 120
 gtattcatct cagggatgca aggagagtca aacatacaca aatctataaa tgttgtaaaa 180
 cacatcaacg gaatgaagga aaaaaaatga ccatctcatt agaggcagaa aaaagcattt 240
 gacaaaatcc aatattcttt catagtataa ctccaacaa atttggtaca gaaggaacgc 300
 acctcaacac gataaagggtc atatatgaaa aacccacagc tgacatactc aacaaggaaa 360
 gttgaaagct tttcctttta gatccagaac aagacaaatg tgccca 406

<210> 9116

<211> 1052
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (282)...(1053)
 <223> similar to gi4884079 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9116

gggggcctcc	cgaagaaaag	ggagccgcgc	agcgccctacg	ggagtccggc	ggcagcagcc	60
ggtaccggca	accacgggca	gctctcagg	aatctccgtc	gtgaggccag	aggctccagt	120
ccccgcgagt	ccagatgcct	gtccagcctc	caagcaaaga	cacagaagag	atggaagcag	180
aggggtgattc	tgctgctgag	atgaatgggg	aggaggaaga	gagtgaggag	gagcggagcg	240
gcagccagac	agagtcagaa	gaggagagct	ccgagatgga	tgatgaggac	tatgagcgac	300
gccgcagcga	gtgtgtcagt	gagatgctgg	acctagagaa	gcagttctcg	gagctaaagg	360
agaagttgtt	cagggaaacga	ctgagtcagc	tgcggttgcg	gctggaggaa	gtgggggctg	420
agagagcccc	tgaatacacg	gagccccttg	gggggctgca	gcggagcctc	aagattcgca	480
ttcaggtggc	agggatctac	aagggtttct	gtctggatgt	gatcaggaat	aagtacgaat	540
gtgagctgca	gggagccaaa	cagcacctgg	agagtgagaa	gctgctgctc	tatgacacgc	600
tgcaggggga	gctgcaggag	cggatccaga	ggctggagga	ggaccgccag	agcctggacc	660
tcagctctga	atggtgggac	gacaaactgc	acgccagagg	cagctccagg	tcttgggact	720
ccctgccgcc	cagcaagagg	aagaaggcac	ctctggtttc	tggcccatat	atcgtgtaca	780
tgtttcaaga	gatcgacatc	ctggaggact	ggacagccat	caaaaaggct	agggcagctg	840
tgtcccctca	gaagagaaaa	tcggtatggac	cttgaccctg	ctgttcacag	ccagggggac	900
cctcagagca	gctggcactg	caccagcat	tctcgtcttc	ctcctgcaga	caggcggacc	960
cacaggcccc	tcagggtctg	cccagccagg	ctcctgtggt	gctgctgggc	cctcccactc	1020
catctggcac	tggtctggac	tctcctctg	cc			1052

<210> 9117
 <211> 956
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (64)...(737)
 <223> similar to gi3874230 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9117

cccacgcgtc	cgcttttttc	cccaggcttg	ccatggctag	acgaggggct	cggcagcgcc	60
tgaagggcag	cggggccagc	agtggggata	cggccccggc	tgcggacaag	ctgctgggagc	120
tgctgggcag	ccgagaggcg	ggcggcgcg	agcaccggac	cgagttatct	gggaacaaag	180
caggacaagt	ctgggcacct	gaaggatcta	ctgctttcaa	gtgtctgctt	tcagcaaggt	240
tatgtgctgc	tctcctgagc	aacatctctg	actgtgatga	aacattcaac	tactgggagc	300


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cagatgacct cttgcccttc tccttcatga tctggtatct tccgggggttt ttcaacttca 1620
tttcctcagt gttcaggagg actgaccaca tcggggccccg gatgttcatg ggcattccct 1680
tgtacgctcg atctatgagc tttctgctgc ttttgtatct ctcccagctc cccagcatat 1740
ccaccactt gctctttcgg ctgatctccc gccgaatttg cttcgctcc cgcgagtc 1800
gaggaggcag ctccgtctca ctgtaaggca acccaggcag agctgaggaa ctgcacgggg 1860
cctggagcgg cccagcctg ggtgccgacc cccagaaagg actggctctg tccctttcca 1920
gctcagggt cagcccagga gaaggcacag ggaaggagg acaagggcct tcctgtgggg 1980
ctgactccca ggagcggcag gacctgggag aagaaggagt gtagggacag cctggccggg 2040
gttactgggg cccctggcgt ggggggcggt caggctgcc aatggggctg cccgtcctgg 2100
actcgagggt gtgctttctg ctggagctga gaaaggtag ccctgagatg ggatgggggc 2160
cgcccagggt gggcgaccgg gccctgacag gagtccctca gggagtgacc acatcccccc 2220
gccagggtca agggagcctg ccctgagacc tgcccgtgt actctggctg caccaggggc 2280
ccaccact tgacagcccc aaggcccttg caggttctga cctcccagca tccacctgcc 2340
tctccctgca cccgagccac acaccctgcg tttcagacga aa 2382

```

```

<210> 9119
<211> 1232
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (372)...(1226)
<223> similar to gi2864606 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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```

<400> 9119
caggagaccg ccactcacgc ggagccaatc ggaactcgcg gcgggggttg tgggtcttcc 60
aggatcgcg attagcggac gctggctacg ggtggccggg cgggatgtaa ccggctgctg 120
agctggcagt tctgtgtccc caggettccg cccggccgcc gccgcacata aactgcgagg 180
aggagcttta cgacttcccc gtcttcgggg cggggcgag caagggccag actctgcgct 240
agcaggcgct gcgcgccaac cggccggccc ctgtcgaga aggtgcaacc gatcgactg 300
tcgcgcagaa gctcctcaat ggccagcgcc agctgcagcc ccggtgccc actcgctca 360
cctgagcctg ggtggaacaa tccaaagttt taatcaaaga aggtggtatt cagttgctgc 420
ttacaatagt tgatacccca ggatttgag atgcagtgga taatagtaat tgctggcagc 480
ctgttatcaa ttacattgat agtaaatttg aggactacct aaatgcagaa tcgcaagtga 540
acagatgtca gatgcctggt aacagggtgc actgttgttt atacttcatt gtccttcag 600
gacatggact taaaccattg gatattgagt ttacaaagca tttgcatgaa aaagtgaata 660
tcatcccact tattgccaaa gcagacacac tcatgccaga ggaatgccaa cagtttaaaa 720
aacagataaa gaaatccaag aacataaagt taaaatatat gaatttccag aaacagatga 780
tgaagaagaa aaaaaacttg ttaaaaagat aaaggaccat ttacctcttg ctgtggtggg 840
tagtaatact atcattgaag ttaatggcaa aagggtcata ggaaggcagt atccttgag 900
tgttgctgaa gttgaaaatg gtgaacattg tgattttaca gttttaagaa atatgttgat 960
aagaacacac gcaggacttg aaagatgtta ctaataatgt ccactacgag aactatggaa 1020
tcagaaaact ggcagctgtg acttatcatg gagttgataa caagaagaat aaagggcagc 1080
tactaagag ccctctggca caaatggaag aagaaagaag ggagcaagta gctaaaatta 1140
agaagatgga gatggagatg gagcagggtg ttgagatgaa ggtcaaagaa aaagttcaaa 1200
aactgaagga ctctgaagct gagtctgcag aa 1232

```

```

<210> 9120
<211> 971
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (352)...(973)
<223> similar to gi854326 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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```

<400> 9120
tttcgtgtgg caggggctga ggcactgaga gaccggaaag cctggcattc cagagggagg      60
gaaacgcagc ggcatcccca ggctccagga tctgtcacaa ctcgagaggt ggaaattccg     120
gtttccctgg cctagagctc ccagtgtctg ctttggcatg atggggcacct ggagggccgc     180
actcccgttc cagccagget gagccttctg tcccctgcct ctggggcctg ggaaccccccc    240
ttcttctttc tcctgaatgg cacccccgcc ctagaatcca gacaccgagt ttcccactgt     300
ggctggttca aggttatgtg agagctccct ggtgacagtc tgtggctgag catggccctc     360
ccagccctgg gcctggaccc ctggagcctc ctgggccttt tcctcttcca actgcttcag     420
ctgctgctgc cgacgacgac cgcgggggga ggcgggcagg ggcccatgcc cagggtcaga     480
tactatgcag gggatgaacg tagggcactt agcttcttcc accagaaggg cctccaggat     540
tttgacactc tgctcctgag tggatgatgga aatactctct acgtgggggc tcgagaagcc     600
attctggcct tggatatcca ggatccaggg gtccccaggc taaagaacat gataccgtgg     660
ccagccagtg acagaaaaaa agagtgaatg tgcctttaag aagaagagca atgagacaca     720
gtgtttcaac ttcacccgtg tcctggtttc ttacaatgtc acccatctct acacctgcgg     780
caccttgcgc ttcagccctg cttgtacctt cattgaactt caagattcct acctgttgcc     840
catctcggag gacaagggtc tggagggaaa aggccaaagc ccctttgacc ccgctcacaa     900
gcatacggct gtcttggtgg atgggatgct ctattctggt actatgaaca acttcctggg     960
cagtgcagccc a                                                              971

```

```

<210> 9121
<211> 726
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (472)...(642)
<223> similar to gi331007 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9121
agaacacctg tgctgggagg cacctcacgg aggggacact ccgctggagg acacctgcac      60
cttggaggac acctgcacct tgaaagcttc cttaaaggcca ggaaggacgc ttgtgccccag     120

```

```

aaggacacct gctccgacga gggacacctg gtccgagggg ggacacctgt gccaggaagg 180
acaactgcgc ctgggggggg acaccgtcaa gaggacacct gcaccaggaa gtacacttgt 240
gcctgggagg gacacctgtg cttgagggga cacctgcacc ttggagaact cctgcgccga 300
ggggacacct gcgccaggaa ggacacttgt gcctggaggg acatctgccc caaggaggga 360
cacctgctcc gaggggggac acctgtgcc aagaggacac cagcgcttg ggctggggg 420
aagacactgt taaggggaca cctgcaccag gaaggacct gtgcctgtgg ggacacatgt 480
gccaagggga cacctacgcc tgggggggac acatgtgcc ggaggagac ctgcgccgag 540
gacactcgca cgagcgggat actccacggg gtccggaac gcctccccgc cctccaggtc 600
ccggtccggc ctccccctac gcgccccgc ggaagccaga gacagggaga gcaaggatga 660
aagacggcga ccaccgcca aggaccgcg ggccgtcagg acctgccacc gactcacct 720
ctacgg 726

```

```

<210> 9122
<211> 776
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(777)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (281)...(777)
<223> similar to gi5689485 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9122
tttcgttgcg agtgtcgctg ctgaaggctg tgggtggaccg ggctggatcg cggattctga 60
gctacattgc ggggttgggg gtggatcttg gatttggggg tggatcgcg gttgcggggg 120
ggatcgcgga tttggggcgg agtgggggtg gaaaggccac gaggagccgc cgcggctcan 180
ggagcgggtg gtgggcgtct gagaagtgc caccatgagg aagctcttca gcttcgggag 240
acgectgggc caggcgctcc tggactccat ggaccaagag tatgcgggtc gggggtacca 300
catccgggac tgggaactgc ggaagatcca cagggtgcc atcaagggcg acgcgcgga 360
ggtggagcac tgcctgacgc gcaggttccg ggacttggac gcccgcgaca gaaaagacag 420
gactgttcta catttgacct gtgcccatgg ccgtgtggaa gtggtcacc tcttgctgag 480
cagaagatgc cagatcaaca tatatgatag actaaacagg acacctttaa tgaaggctgt 540
acactgccag gaagaggctt gtgcattatt ctcttggaa atggcgccaa tccaaacatt 600
aaggatatct acagcaacac tgctctccat tatgtgtgtg ataataagg gacttcactg 660
gcagaaaaac tgctttccca ccatgcaaat attgaagcac taaacgaggn gggaaacact 720
ccacttttgt ttgctaaaaa ttctaggaga cagcaaattg tggattttct gttgaa 776

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```

<210> 9123
<211> 2540
<212> DNA

```

<213> Homo sapiens

<220>

<221> misc feature

<222> (236)...(2541)

<223> similar to gi2094873 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9123

tttcgtggcg	cgggagccga	gaggtggcgc	gggggtgcc	ccgttgccgc	aggctggaga	60
gagattgctc	ccagtgaggc	gcgtaccgtc	tgggcgaggg	cttcattctt	ccgcggcgtc	120
cctggaggac	tggagactga	tgcattgagg	ggctacggag	gcgcaggagc	ggtgggtgatg	180
gtctgggaag	cggagctgaa	gtgccctggg	ctttggtgag	gcgtgacagt	ttatcatgac	240
cgtgttcagg	caggaaaacg	tggatgatta	ctacgacacc	ggcgaggaac	ttggcagtgg	300
acagtttgcg	gttgtgaaga	aatgccgtga	gaaaagcacc	ggcctccagt	atgccgcca	360
attcatcaag	aaaaggagga	ctaagtccag	ccggcggggt	gtgagccgcg	aggacatcga	420
gcgggagggtc	agcatcctga	aggagatcca	gcaccccaat	gtcatcacc	tgcacgaggt	480
ctatgagaac	aagacggacg	tcatcctgat	cttggaaactc	gttgacaggtg	gcgagctggt	540
tgacttctta	gctgaaaagg	aatctttaac	tgaagaggaa	gcaactgaat	ttctcaaaca	600
aattcttaat	ggtgtttact	acctgcactc	ccttcaaatac	gccacttttg	atcttaagcc	660
tgagaacata	atgcttttgg	atagaaatgt	ccccaaacct	cggatcaaga	tcattgactt	720
tgggttggcc	cataaaattg	actttggaaa	tgaatttaaa	aacatatttg	ggactccaga	780
gtttgtcgct	cctgagatag	tcaactatga	acctcttggt	cttgaggcag	atatgtggag	840
tatcggggta	ataacctata	tcctcctaag	tggggcctcc	ccatttcttg	gagacactaa	900
gcaagaaaacg	ttagcaaatg	tatccgctgt	caactacgaa	tttgaggatg	aatacttcag	960
taataccagt	gccctagcca	aagatttcat	aagaagactt	ctgggtcaagg	atccaaagaa	1020
gagaatgaca	attcaagata	gtttgcagca	tccctggatc	aagcctaaag	atacacaaca	1080
ggcacttagt	agaaaagcat	cagcagtaaa	catggagaaa	ttcaagaagt	ttgcagcccg	1140
gaaaaaatgg	aaacaatccg	ttcgcttgat	atcactgtgc	caaagattat	ccaggtcatt	1200
cctgtccaga	agtaacatga	gtgttgccag	aagcgatgat	actctggatg	aggaagactc	1260
ctttgtgatg	aaagccatca	tccatgccat	caacgatgac	aatgtcccag	gcctgcagca	1320
ccttctgggc	tcattatcca	actatgatgt	taaccaaccc	aacaagcacg	ggacacctcc	1380
attactcatt	gctgctggct	gtgggaatat	tcaaatacta	cagttgctca	ttaaagagg	1440
ctcgagaatc	gatgtccagg	ataagggcgg	gtccaatgcc	gtctactggg	ctgctcggca	1500
tggccacgtc	gataccttga	aatttctcag	tgagaacaaa	tgcccttttg	atgtgaaaga	1560
caagtctgga	gagatggccc	tccacgtggc	agctcgctat	ggccatgctg	acgtggctca	1620
agttacttgt	gcagcttcgg	ctcaaatacc	aatatccagg	acaaggaaga	agaaaccccc	1680
ctgcactgtg	ctgcttggca	cggctattac	tctgtggcca	aagccctttg	tgaagccggc	1740
tgtaacgtga	acatcaagaa	ccgagaagga	gagacgcccc	tcctgacagc	ctctgccagg	1800
ggctaccacg	acatcggtga	gtgtctggcc	gaacatggag	ccgaccttaa	tgcttgcgac	1860
aaggacggac	acattgccct	tcatctgggt	gtaagacggt	gtcagatgga	ggtaatcaag	1920
actctctca	gccaagggtg	tttcgtcgat	tatcaagaca	ggcacggcaa	tactccctc	1980
catgtggcat	gtaaagatgg	caacatgcct	atcggtgggt	ccctctgtga	agcaaactgc	2040
aatttggaca	tctccaacaa	gtatgggcga	acgcctctgc	accttgcggc	caacaacgga	2100
atcctagacg	tgggtccggt	tctctgtctg	atgggagcca	gcgttgaggc	gctgaccacg	2160
gacggaaaga	cggcagaaga	tcttgctaga	tcggaacagc	acgagcacgt	agcaggtctc	2220
cttgcaagac	ttcgaaagga	tacgcaccga	ggactcttca	tcagacagct	ccgacccaca	2280
cagaacctgc	agccaagaat	taagctcaag	ctgtttggcc	actcgggatc	cgggaaaacc	2340
acccttgtag	aatctctcaa	gtgtgggctg	ctgaggagct	ttttcagaag	gcgtcggccc	2400
agactgtctt	ccaccaactc	cagcaggttc	ccaccttcac	ccctggcttc	taagcccaca	2460
gtctcagtga	gcatcaacaa	cctgtaccca	ggctgcgaga	acgtgagtg	gaggagccgc	2520
agcatgatgt	tcgagccggg					2540

<210> 9124
 <211> 755
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (417)...(757)
 <223> similar to gil0963 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9124
 aataattctc tgcctcagtg gttcaagttg cgtaaattat gcgtttacac ttttcttcgg 60
 attactttta aaatgacaac cactatgttt tgctgggtctc aattaccaga gaattggcaa 120
 gaaacctgac agctggggct taggattccc tgcgccagac ctccgagcta caccagaggg 180
 cgtactttcc ttactcggcc tcggccacat ccgggttcca ccgcagattc gggcagggag 240
 cgggcggaac ctttctaccg cgtctctagc taacacgcac ggcggggaca gtttaggcct 300
 ccgcgcaccg ttgcgcggga gtcttgagc agcatggacg tgctagcgga ggagtttggg 420
 gttctatctg tttcttctc cttcgtgagc agcatggacg tgctagcgga ggagtttggg 480
 aacctgactc cggagcagct ggcggcgcgc atcccagctg tagaggaaaa atggaggctg 540
 cttccagcat ttttaaagggt gaaaggcctt gtgaaacagc atatatagattc atttaactat 600
 ttcattaatg tagagataaa gaagataatg aaagccaatg aaaagggttac aagtgcgct 660
 gacctatgt ggtacttaaa atatcttaat atctatgttg ggcttctga tgttgaagaa 720
 agcttcaatg taactagacc agtgtccct tcatgagtgc cgtttgagag acatgacata 755
 ctctgcccct attacagtgg atattgaata taccg

<210> 9125
 <211> 1553
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (54)...(1553)
 <223> similar to gil752825 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9125
 tttcgtgcgc ccgcagtgcc tgcgggctcc gggcaatgga tgcccccggg gccctggccc 60
 agaccgcgc ccccggtccg ggcaggaagg agctgaagat cgtgatcgtg ggcgacggcg 120
 gctgcggcaa gacctcgtg ctcatggtgt acagccaggg ctcttcccc gagcactacg 180
 ccccatcggg gttcagaaag tacacggcca gcgtgaccgt tggcagcaag gaggtgaccc 240
 tgaacctcta cgacacggcc gggcaagaag actatgaccg gctgcggccc ctgtcctacc 300
 agaacacca cctcgtgctc atctgctatg acgtcatgaa tcccaccagc tacgacaacg 360

tcctcatcaa	gtggttcctt	gaggtcacgc	atttctgccg	cgggatcccc	atggtgctca	420
tcggctgcaa	gacagacctg	aggaaggaca	aggagcagct	gcggaagctc	cgggccgccc	480
agctggagcc	catcacctac	atgcagggcc	tgagcgcttg	cgaacagatc	cgagctgctc	540
tctacctgga	atgttccgcc	aagtttcggg	agaatgtgga	ggacgtcttc	cgggaggccg	600
ccaaggtggc	tctcagcgct	ctgaagaagg	cgcaacggca	gaagaagcgc	cggctctgcc	660
tgctgctctg	acccagggca	gacagacctc	acgacagcac	tgacaggggc	cggggggcca	720
ggtgccgatt	gcaccaggga	ggctgcccc	tcccgaacct	ccagctcatg	gtgtctgggg	780
cctgcggtta	gactcttgga	acattctgga	actctctcct	ttcctggctg	gggctctgac	840
cacaaactcc	cctccaggct	gcccctggga	catggtggtg	atgtgggtgc	aggagccagt	900
gtctgttggt	gggactcgca	agtgcctcca	tcacagccac	ccccaccacg	agtgtctccc	960
cagtgcagac	tcaagttatg	cttgaaatga	aaaagtctat	ctggtagtg	gtaaacgtag	1020
acctggcact	gttccacgcg	ggcgccccaa	gcctgccact	cctgtgtccc	tgctccctg	1080
ggctcccag	ataggcacca	ctgtatcctc	cagctccttc	cttccttccc	ccaggaacac	1140
ggaggccacc	gagggggctg	ggcctatcag	gaggacacag	gctgcagcct	ggcaccacc	1200
cctcccatct	ccaccccaca	tgaagactt	gtcttcaact	tggccactgt	ctttgcagag	1260
ctgggcacat	gtgcccagg	ggcagaaaa	atggcttctc	agttgttaaa	agtataccct	1320
ggaccaccca	tctgaccatc	tccttaaggt	ttcacccaaa	gccccagtg	tcagagactt	1380
gggatgggaa	gaacagtcgg	ctcccagtg	ggtcatgagc	aagttttctg	tggactgttc	1440
ccccactgt	ggtaggacag	gactggccca	cttagtcctc	aagctcccaa	cctgctgtcc	1500
ctcaagcccc	gcttctacca	gcctgtggag	ttcaggaggc	gagacatcct	ggg	1553

<210> 9126

<211> 1085

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (109)...(1086)

<223> similar to gi3851160 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9126

tttcgtgcgg	cgcggatggg	ccaggattgg	gtccctttta	ggtgccctgt	aaggcaggca	60
ggtagacgta	cgcgtcgctc	cgtgcgtagg	agcgcgcgca	cggctttag	accccgcgag	120
aaggaaggtc	gagccagggt	accaccaaag	aatatgattt	tggtctagg	gctccagttt	180
ctgaagctga	aaactaccag	aatactctcc	agctagaaca	agaagtgaga	aaccaagata	240
gattcatctc	gacactgaaa	ttacagattg	aagatctcaa	acagacaaat	catggcttgg	300
aagaatatgt	taggaaactc	ttggatagta	aggaggtgg	aagcagtcaa	gtagatgatt	360
taaccagcca	caatgagcat	ctttgtaaag	aattgattaa	aattgaccaa	ctagcagagc	420
aactcgaaaa	agagaaaaat	tttgtggtgg	attccgccaa	caaggaactt	gaagaagcca	480
agattgatct	catttgccag	caaaataata	ttatagtatt	ggaagataca	ataaaaaggc	540
ttaaatctac	ttgattcctt	tgtcaagact	ttggaagcag	acaaagatca	ctataagagt	600
gaagctcaac	atttgagaaa	gatgatgcga	agtaggtcta	aaagtccaag	acgcccacat	660
ccaactgccc	ggggtgcaaa	ctgtgatgta	gaacttttga	agacaacaac	aagagatcgt	720
gaagaactta	aatgcatgct	ggaaaaatat	gagcgccatt	tggcagaaat	tcagggtaat	780
gtcaaggttc	ttaaatctga	gagagacaag	atcttccttc	tttatgaaca	ggcacaggaa	840
gaaattaccc	gacttcgacg	agaaatgatg	aaaagctgta	agagtcctaa	atcaacaacg	900
gcacatgcta	ttctccggcg	agtggagact	gaaagagatg	tagcctttac	tgatttacga	960
agaatgacca	cagaacgaga	tagtctaagg	gagaggctaa	agattgctca	agagacagca	1020

tttaatgaga aggctcacct ggaacaaagg atagaggagc tggagtgtac agttcataat 1080
gtaaa 1085

<210> 9127
<211> 556
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (81)...(544)
<223> similar to gi4220590 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9127
tttcgtcgcg ggccggggcg ggcgcggcgc ccagagctca gggggagaca aaggggaccg 60
gttcctctct aggcgccaag atgtggatac aggttcgcac cattgatggc tccaagacgt 120
gcaccattga ggacgtgtct cgcaaagcca cgattgagga gctgcgcgag cgggtgtggg 180
cgctgttcga cgtgcggccc gaatgccagc gcctcttcta ccggggcaag cagttggaaa 240
atggatatac cttatttgat tatgatgttg gactgaatga tataattcag ctgctagttc 300
gccagacccc tgatcatctt cctggcacat ctacacagat tgaggctaaa cctgttcta 360
atagtccacc taaagtaaag aaagctccga gggtaggacc ttccaatcag ccatctacat 420
cagctcgtgc ccgtcttatt gatcctggct ttggaatata taaggtaaag gaattggtgg 480
atgccaaaga tgtcggcctt ggtgcttggt ttgaagcaca catacatagt gttactagag 540
cttctgatgg acaggg 556

<210> 9128
<211> 836
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (126)...(668)
<223> similar to gil061424 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9128
ttaattcccg ggtcgagccg ggacccccga gcgtgaaccc cggagccagc ggcgctgggg 60
ccagaggggc cggtcgggag gtggtggcgg aggcgaaggg gcgacgggac ctgggcctgg 120
cccgtgtgtg tcctcggcgg cctggcgccg gccgtcgctg tacggtgagc cccagggagg 180
cggatctggg ccccgagaag gacaccgcc tggatttgcc ccgtaggccc ggcccgggcc 240
cctcgggagc agaacagcct tggtagggtg gacaggaggg gacttcgcga gcagacgcgc 300

aatttataca	aacagaaaac	ttctaggtca	aatagacaaa	agactaattt	gaattataaa	120
aataggggaat	catggcccct	caatcaattt	ccagacttga	gccagtttat	agaccagaa	180
ccccttcaat	gaaggggagg	ctgggtcccc	ttgaggaagt	actactttat	tgacaattta	240
tgcagtgaat	ctttacctca	tccttcccca	aggagacct	gggcctttta	ccaggataac	300
tgtgcactgg	gaagagggga	atgatcagac	actttgggga	ctactggaca	ctggctttga	360
gctgacgttg	attccagggg	acccaaaaca	tcattgttgt	cctccagtta	aagtaggagc	420
ttatgtacga	gct					433

<210> 9131
 <211> 856
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (237)...(858)
 <223> similar to gi4426613 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9131

cggggctctg	cgctagcgat	ggacgactga	agggacgggc	aggtgtgggc	gcggggccag	60
gcagcccga	ggcgggagtc	gcaggtgctg	ggtgcatggg	ccagtgagga	cgcacagaga	120
tccttcgccg	cgcggaggag	gagcagcgcg	ggagccaggc	gctgccccaa	gaccctgcct	180
gcgtccgagc	gagcggaaac	tcgcgcttcg	cccggggaca	atccgaagtc	cgcgctatgg	240
aagaggagaa	atatttgctt	gagctgatgg	cagagaaaga	tagcctggat	ccatcttttg	300
tgcattgcgt	gcgccttttg	gcagaagaaa	ttgaaaagtt	tcaaggttct	gatggaaaaa	360
aggaagacga	agaaaagaag	tatcttgatg	tcacagcaa	caaaaacata	aagctctcag	420
aaagagtact	gattcctgtc	aagcaatata	caaagttcaa	ttttgtgggg	aaattgcttg	480
gaccaagagg	aaactccttg	aagaggctac	aggaagaaac	aggtgctaaa	atgtctatcc	540
tgggcaaagg	atcaatgaga	gataaagcta	aggaagaaga	actaaggaag	agtggggaag	600
ccaaatatgc	ccacttgagt	gatgagcttc	atgtattaat	tgaagtgttt	gctccacctg	660
gggaagctta	ttcacgtatg	agtcattgat	tgggaagagat	taaaaaattc	ctgggtcctg	720
actacaatga	tgaaattcgt	caggaacaac	tacgtgaatt	atcttactta	aatggctcaa	780
aggactctgg	tcgtgcagag	gtattaaagg	cagagggatc	agaatagctc	ccacagctcc	840
ttcaagggcg	cggggg					856

<210> 9132
 <211> 465
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (138)...(430)
 <223> similar to gi3873871 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 9132
gcgcgcgcgt cggaagatg gcgctacgtc tgctgcggag ggcggcgcgc ggagctgcgg      60
cggcggcgct gctgaggctg aaagcgtctc tagcagctga tatccccaga cttggatata      120
gttcctcatc ccatcacaag tacatccccg ggagggcagt gctttatgta cctggaaatg      180
atgaaaagaa aataaagaag attccatccc tgaatgtaga ttgtgcagtg ctgcactgtg      240
aggatggagt ggctgcaaac aaaaagaatg aagctcgact gagaattgta aaaactcttg      300
aagacattga tctgggccct actgaaaaat gtgtgagagt caactcagtt tccagtgggc      360
tggcggaaga agacctagag acccttttgc aatcccggat ccttccttcc agccttgatg      420
ctaccaaagg ggggaaagtc ctgaagaaat ccagtgggtt gcaaa                      465

```

```

<210> 9133
<211> 719
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (206)...(720)
<223> similar to gi4323152 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9133
cccacgcgtc cgaattttta aaaaaaatat tactatTTTT tttcatcaga gccattgcac      60
tggaaaataa ttttttattt tcatgatagc ctaccgttga atttaccgtt ctgatattaa      120
tgaaacatct ctataaaggg ttgaagtgtc ttcccgcaac aattgctaag gaacagaatt      180
gtcaatttat taatgaaata tgacgtgtgt tgaacaagac aagctgggtc aagcatttga      240
agatgctttt gaggttctga ggcaacattc aactggagat cttcagtact cgccagatta      300
cagaaattac ctggctttta tcaaccatcg tcctcatgtc aaaggaaatt ccagctgcta      360
tggagtgttg cctacagagg agcctgtcta taattggaga acggttaatt ttggagtgca      420
gtggtgcgat tatagctcac tgaagcttca aattcctggg gtcaagggat cctcctgcct      480
cagcttccca agtagctggg actatagaca tgtgccacca ggctgggaa cagtgtctgcg      540
gacttctatt ttgaaggaaa tattcatcaa tctctgcaga acataactga aaaccagctg      600
gtacaacca ctctttttcc agcaaaaggg gggggaaaag gcaggaagaa gctccgactg      660
tttgaatacc ttcacgaatc cctgtataat cccgaaatgg catcttgat tcagtgggg      719

```

```

<210> 9134
<211> 627
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature

```

<222> (1)...(628)
 <223> n = a,t,c or g
 <220>
 <221> misc_feature
 <222> (170)...(622)
 <223> similar to gi2072294 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9134
 tttcgtcggga cggagtcttg ttcttggtcca ggctggagtg cagtggcatg atctcgactc 60
 actgcaacct cagtcctccg gggtcaagtg attcttctgc ctcacctctc tgagtagctg 120
 ggattacaga caccatgccca caaggagagt gatctcttcc cctgttttca caatggagga 180
 ctccggaaaag actttcagct ccgaggagga agaagctaac tattggaaaag atctggcgat 240
 gacctacaaa cagagggcag aaaatacgca agaggaactc cgagaattcc aggagggaag 300
 ccgagaatat gaagctgaat tggagacgca gctgcaacaa attgaaacca ggaacagaga 360
 cctcctgtcc gaaaataacc gccttcgcat ggagctggaa accatcaagg agaagtttga 420
 agtgcagcac tctgaaggct accggcagat ctcagccttg gaggatgacc tcgcgagac 480
 caaagccatt aaagaccaat tgcagaaaata catcagagag ctggagcaag caaatgacga 540
 cctggaaaaga gccaaagcgc ccacggatca tgggtctctcg aagacttttg agccagcgct 600
 tggantcagg ccatcgaaaa gaaatgg 627

<210> 9135
 <211> 727
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (244)...(727)
 <223> similar to gi2145054 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9135
 aagtttttca ctgccctgcc tcaggcctct ctcaaaggctc tggcccatga tatttggtgt 60
 acattgggac cccagcgccc agatatattga aacgggggtgg ggagcgggtg ttgagctgct 120
 acatttccag gttctaggtc ccctggggaa cccctggctg ttgacggaag cacagcggtc 180
 aaggcgggca gagctcaggt actggaggac acatgggccc cgccgggtct agccgcggga 240
 catccccaga cccagcacg gcctcccagg ccgaccttcc agaagccggc cactgcctt 300
 ccccggttcc cagcccagaa aagcggagac cttcccctcc gtttggaaaga tggactcatc 360
 ccctacttcc tcctgggtcc ccagaagacc tggagacctc gggaagtgtt ctcacttatg 420
 ttcgtccaa cccggggggt caggcccacc tcgatccgc cttcccggga ggtccaggaa 480
 ggtcccgcg caccaccccc gttggcctca ccctgggtcg ggccccttta tcatcctgca 540
 gctacgtcc gaccaggagg cacagccagt cccacagcc ggctctaccg ctctgctcgc 600
 aggtttgggc tagtctggg cggggacttg ggagcgcta aaacttgca ggagggcggg 660
 gccgcagacc ggtcctttaa aggttggaag tggaaattcca ccgctctggg ctaatggtca 720
 acgaaaa 727

<210> 9136
 <211> 1790
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (469)...(1792)
 <223> similar to gi3877428 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9136

cgggacccga	ctcaggtgaa	ggtctggtcc	ccgtagttgg	agcagtgggc	ggccaagccg	60
ggtctcttaa	catcttgtcg	aatctgtgga	agggccggga	gcgatctttt	gggtagcccg	120
gcggccccgg	gcggcgacga	tcgatgctat	agaagacaaa	caagggaagg	ttttttttcc	180
ttttgcatca	tggctcaatt	tggaggacag	aagaatccgc	catgggctac	tcagttttaca	240
gccactgcag	tatcacagcc	agctgcactg	ggtgttcaac	agccatcact	ccttggagca	300
tctcctacca	tttatacaca	gcaaactgca	ttggcagcag	caggccttac	cacacaaact	360
ccagcaaaact	atcagttaac	acaaactgct	gcattgcagc	aacaagccgc	agctgcagca	420
gctgcattac	aacagcaata	ttcacaacct	cagcaggccc	tgtatagtgt	gcaacaacag	480
ttacagcaac	cccagcaaac	cctcttaaca	cagccagctg	ttgcactgcc	tacaagcctt	540
agcctgtcta	ctcctcagcc	aacagcacaa	ataactgtat	catatccaac	accaagggtcc	600
agtcaacagc	aaacccagcc	tcagaagcag	cgtgttttca	caggggtggg	tacaaaacta	660
catgatacat	ttggatttgt	ggatgaagat	gtattctttc	agcttagtgc	tggcaaaggg	720
aaaaccccc	aagtaggtga	cagagtattg	gttgaagcta	cttataatcc	taatatgcct	780
tttaaattgga	atgcacagag	aattcaaaca	ctaccaaata	agaatcagtc	gcaaaccag	840
ccattactga	agactcctcc	tgtctgactt	cagccaattg	caccacagac	aacatttggt	900
gttcagactc	agccccagcc	ccagtcactg	ctgcaggcac	agatttcagc	agcttctatt	960
acaccactat	tgcagactca	accacagccc	ttattacagc	agcctcagca	aaaagctggg	1020
ttattgcagc	ctcctgttcg	tatagtttca	cagccacaac	cggcacgacg	attagatccc	1080
ccatcccgat	tttcaggaag	aaatgacaga	ggggatcaag	tgccataacag	aaaagatgat	1140
cgaagtgcgtg	agagagagag	agaaagacgt	agatcgagag	aaagatcacc	tcagaggaaa	1200
cgttccccgg	aaagatctcc	acgaagagag	cgagagcgat	cacctcggag	agttcagcgt	1260
gttgttccac	gttacacagt	tcagttttca	aagttttctt	tagattgtcc	cagttgtgac	1320
atgatggaac	taaggcgccg	ttatcaaaat	ttgtatatac	ctagtgactt	ttttgatgct	1380
caattttacat	gggtggatgc	tttccctttg	tcaagaacct	ttcagctggg	aaattactgc	1440
aattttttatg	taatgcacag	agaagtagag	tccttagaaa	aaaatatggc	cattcttgat	1500
ccaccagatg	ctgaccactt	atacagtgca	aaggtaatgc	tgatggctag	ccctagtatg	1560
gaagattttat	atcataagtc	atgtgctctt	gctgaggacc	cacaagaact	tcgagatgga	1620
ttccaacatc	ctgctagact	tgttaaagttt	ttagtgggca	tgaaaggcaa	ggatgaagct	1680
atggccattg	gaggccactg	gtctccttcg	ttggatggac	cagacccaga	aaaagatccc	1740
tctgtgttga	ttaagactgg	ctattcgttg	ttgtaaggct	ctgacaggca		1790

<210> 9137
 <211> 337

<212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (56)...(338)
 <223> similar to gi2804584 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9137
 tagaggcata tagtgatagg cgaggggaaa cttaaatcat caacctggag cagccgtggc 60
 agctccatgc gtgaggctgg tgccacacag tatcccgggtg ttggcattgt ctccaggcct 120
 tctctgttcc gcacgcagtt acaaaacaaa agaacagttg ccagcagttg gaagaggatg 180
 tggatccaaa ccaaattgggg gacagatact ccctctatgg acaagatact catggaagaa 240
 gtcaagttag aagagcaact gaaggagggtt gtggaagaag ataagcaagc attggcagat 300
 actgaggggt tgcagcagag cagccaaaaa ttggtgg 337

<210> 9138
 <211> 775
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (1)...(776)
 <223> n = a,t,c or g
 <220>
 <221> misc_feature
 <222> (489)...(708)
 <223> similar to gi804809 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9138
 atgaaatcca ataaaagcgg aaggcattag taaanctcaa aatgaaaaag aaaaatccca 60
 aaatatcaga aaccagaaaa ttcaataata ccaagtactt taagatcaat aaaattgtaa 120
 aattgataaa tctctaccca acccaatcaa gggttaaaga aaaatataga cattaccagt 180
 atcaggaata gaagagggtt caccactaca aattctacaa gtatgaaaat aatattttga 240
 aaaatttgag tacttaaata aaacagaaaa actccttgaa agacacaaac catcaaagct 300
 cactctagag atagatggat ggatggagtg acaaacagat ggacggacag acagatgtat 360
 atataactag tatagccctc catctaccat ggaaatcaaa cttgtagtta gatgctgtcc 420
 tacaaaacac acttcagggc cagagtgaca agacagacaa cacacacaca gacagatgta 480
 catataactt gtacagccct ctatctacca cagaaatcaa acttatagtt agaaactttc 540
 ctacaaaaca aactccaggc ccagacagct tccttggtga attctaccaa ccatttaagg 600
 aagaaataat accaattatt cacaaactct tccagagagc tgaagagcag gaatacttcc 660
 caacttactc tataaagctg gcattatggt gataccaaag ccaaacctgg gcaagatata 720
 tacttccaaa gaaaaaaaag caagcaagca agaagaaagt tagggtcaaa tatca 775

<210> 9139
 <211> 2533
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (205)...(2283)
 <223> similar to gi34672 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9139

tctccctgcg	gacgggcgct	gattggcccg	tttgaaaatg	cgcccaggcg	ggagctcacc	60
tgggctctta	gcgtcgccgc	cggttcgcga	gagcaccgcg	ccttagccgc	gaagttctag	120
ttcttgctgc	cggtcctaac	gtcccgcagt	cttcgccagc	cagccgtccc	gcatgcgcgt	180
ttgggcggcg	tggagcctgc	tgccatgaag	tcagcgagag	ctaagacacc	ccggaaacct	240
accgtgaaaa	aaggggtcca	aacgaacctt	aaagaccag	ttgggggtata	ctgtagggtg	300
cgcccactgg	gctttcctga	tcaagagtgt	tgcatagaag	tgatcaataa	tacaactggt	360
cagcttcata	ctcctgaggg	ctacagactc	aaccgaaatg	gagactataa	ggagactcag	420
tattcattta	aacaagtatt	tggcactcac	accacccaga	aggaactctt	tgatgttggt	480
gctaatacct	tggatcaatga	cctcattcat	ggcaaaaatg	gtcttctttt	tacatatggt	540
gtgacgggaa	gtggaaaaac	tcacacaatg	actggttctc	caggggaagg	agggctgctt	600
cctcgttggt	tggacatgat	ctttaacagt	atagggtcat	ttcaagctaa	acgatatggt	660
ttcaaatacta	atgataggaa	tagtatggat	atacagtgtg	aggttgatgc	cttattagaa	720
cgtcagaaaa	gagaagctat	gccaatcca	aagacttctt	ctagcaaacg	acaagtagat	780
ccagagtttg	cagatatgat	aactgtacaa	gaattctgca	aagcagaaga	ggttgatgaa	840
gatagtgtct	atggtgtatt	tgtctcttat	attgaaatat	ataataatta	catatatgat	900
ctattggaag	aggtgccgtt	tgatcccata	aacccaaacc	tccacaatct	aaattgcttc	960
gtgaagatta	agaaccataa	catgtatggt	gcaggatgta	cagaagttga	agtgaatatct	1020
actgaggagg	cttttgaagt	tttctggaga	ggccagaaaa	agagacgtat	tgctaatacc	1080
catttgaatc	gtgagtccag	ccgttcccat	agcgtgttca	acattaaatt	agttcaggct	1140
cccttgatg	cagatggaga	caatgtctta	caggaaaaag	aacaaatcac	tataagtcag	1200
ttgtccttgg	tagatcttgc	tgggaagtga	agaactaacc	ggaccagagc	agaagggaac	1260
agattacgtg	aagctggtaa	tattaatcag	tcactaatga	cgctaagaac	atgtatggat	1320
gtcctaagag	agaaccaaatt	gtatggaact	aacaagatgg	ttccatatcg	agattcaaag	1380
ttaacccatc	tgttcaagaa	ctactttgat	ggggaaggaa	aagtgcggat	gatcgtgtgt	1440
gtgaacccca	aggctgaaga	ttatgaagaa	aacttgcaag	tcatgagatt	tgcggaagtg	1500
actcaagaag	ttgaagtagc	aagacctgta	gacaaggcaa	tatgtgggtt	aacgcctggg	1560
aggagataca	gaaaccagcc	tcgaggtccc	acttggaat	gaaccattgg	ttactgacgt	1620
ggttttgcag	agttttccac	ctttgccgtc	atgcgaaatt	ttggatatca	acgatgagca	1680
gacacttcca	aggctgattg	aagccttaga	gaaacgacat	aacttacgac	aatgatgat	1740
tgatgagttt	aacaaacaat	ctaagtcttt	taaagctttg	ttacaagaat	ttgacaatgc	1800
tgttttaagt	aaagaaaacc	acatgcaagg	gaaactaaat	gaaaaggaga	agatgatctc	1860
aggacagaaa	ttggaaatag	aacgactgga	aaagaaaaac	aaaacttttag	aatataagat	1920
tgagatttta	gagaaaacaa	ctactatcta	tgaggaagat	aaacgcaatt	tgcaacagga	1980
acttgaaact	cagaaccaga	aacttcagcg	acagttttct	gacaaacgca	gattagaagc	2040
caggttgcaa	ggcatggtga	cagaaacgac	aatgaagtgg	gagaaagaat	gtgagcgtag	2100
agtggcagcc	aaacagctgg	agatgcagaa	taaactctgg	gttaaagatg	aaaagctgaa	2160
acaactgaag	gctattgtta	ctgaacctaa	aactgagaag	ccagagagac	cctctcggga	2220

gcgagatcga	gaaaaagtta	ctcaaagatc	tgtttctcca	tcacctgtgc	ctgtaagtta	2280
tttgtaattg	tgtagtaact	ttgtactaga	gaaattttgt	tcagattaga	tgactatttc	2340
tatgaggatt	tttacatttt	ataatactta	catttctgaa	atttctctaa	aaatatttta	2400
aaatttagaa	taaacacaaa	tttagcacaa	aaaaatagaa	caaataatta	tttgtaatgt	2460
taagtcttca	tgtgctaaca	ttatagaaaa	gtaatgaatt	gtttctctca	gtttttcagt	2520
cttgctcatt	aat					2533

```

<210> 9140
<211> 460
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (152)...(454)
<223> similar to gil916229 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9140						
caagcgggtg	gtgccatgtg	ggaatgtcag	ctcagaggtg	ccacatcttc	caatatttta	60
tgacaaaaag	gaagtctaga	gttttatgtg	aatttaatta	agatttgaat	gttggaatta	120
atttgatttt	aaaagcaggg	caattagaac	taataaattc	agcaaagttg	aaggatacaa	180
aatgaacacg	caaaaattgg	ttacattttc	acaactaaca	ataaacaatc	caaaaaggaa	240
attaagaaaa	taattccatt	tacaatagca	tcaaaaagaa	taaagtaccg	aggaataaac	300
ttaacaaagg	ttaaattattg	tatgctaaaa	actacaagat	attggtgaaa	gaaattaaag	360
atgacaccaa	taaatggaaa	gacattccat	gttcatggat	tagaagattt	aatattgata	420
aggtgtcagt	actacccaaa	gtggaattcc	accgcacggt			460

```

<210> 9141
<211> 1516
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1196)...(1516)
<223> similar to gil710216 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9141						
tttcgtgcag	ccgcagaagc	ggcagcggcg	gcggcgcggc	gcaggcaccg	gcccggggag	60
aggcaccatg	agcggatcac	agaacaatga	caaaagacaa	tttctgctgg	agcgactgct	120
ggatgcagtg	aaacagtgcc	agatccgctt	tggaggggaga	aaggagattg	cctcggattc	180

```

cgacagcagg gtcacctgtc tgtgtgcccc gtttgaagcc gtcctgcagc atggcttgaa 240
gaggagtcga ggattggcac tcacagcggc agcgatcaag caggcagcgg gctttgccag 300
caaaaccgaa acagagcccg tgttctggta ctacgtgaag gaggctctca acaagcacga 360
gctgcagcgc ttctactccc tgcgccacat cgcctcagac gtgggcccgg gtcgcgcctg 420
gctgcgctgt gccctcaacg aacactccct ggagcgctac ctgcacatgc tcctggccga 480
ccgctgcagg ctgagcactt tttatgaaga ctggtctttt gtgatggatg aagaaagggtc 540
cagtatgctt cctaccatgg cagcagggtcc gaactccata ctctttgcga ttaacattga 600
caacaaggat ttgaacgggc agagtaagtt tgctccacc gtttcagacc tcttaaagga 660
gtcaacgcag aatgtgacct tgctgaagga gtccacgcaa ggagtgcagc gcgtgttcag 720
ggagatcaca gcctcctctg ccatctccat cctcatcaaa cctgaacagg agaccgaccc 780
cttggcccgtc gtgtccagga atgtcagtg tgatgcaaaa tgcaaaaagg agcgggaagaa 840
gaaaaagcaa gtgaccaaca ttaactcatt tgatgatgag gaagatgagc agaactctgg 900
ggagcatgtt aaaaagacac ctggggcagg ggagagctca gaggacaact ccgaccgctc 960
ctctgtcaat atcatgtccg cctttgaaag ccccttcggg ccaaactcca atggaagtca 1020
gagcagcaac tcgtggaaaa ttgattccct gtctttgaac agggagtttg ggtaccagaa 1080
gcttgatgtg aaaagcatcg atgatgaaga tgtggatgaa aacgaagatg acgtgtatgg 1140
aaactcatca ggacggaagc acaggggcca ctgagatcg cccgagaaaa acggagcaca 1200
ctctgtcacc caggctggag tgcaatggca cgatctcagc tcaactgcaac ctctgcctcc 1260
cgggttcaag tgattctact gcctcagcct cccgtgtagc tgggattgca ggcgcgcacc 1320
aacacaccog actaattttt gtatttttag taaagacagg gtttcacat gttggccagg 1380
ctggctcttg actcctgacc tcacgtgatc tgccccacct tggcctccca aagtgtctgg 1440
attacagggt tgaaccactg cgcccagccc caagtggctt tttcaattac atgagccaac 1500
atattctcac aagtca 1516

```

<210> 9142

<211> 734

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (350)...(665)

<223> similar to gi4103376 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9142

```

gagaagaagc ctggattaag ccccaggctt tgctcccagg agctcccatt ccacccgcag 60
gtccagcggc ttggaaagtg gcacatgtgg ggtgtggacg ggccggacgag gaaccctctg 120
cttccacggc tcagacactg cctgggaggt cctgagtcca cgggtctatt cccacgggtg 180
gaagagagga agaaccaggg tctgggggct ggtaggtggc cactcaaggc actctaagct 240
tggggcccaga aagcagcggg ggtccttaag ccacggagag gcttccaggg ctggctccac 300
atcggaatca ctgtgggatc ctgggcacgt gatcctgtct tgctggaagt tttcccatct 360
gctgtgtggc gccgcgctgt tcgacgcctt cgagtcggac cagagatgc gcgaggagga 420
gaaactcaaa gccgaggaga tccgatcaa ggggaagtac atcatcagca gcgaggacta 480
ccggcagctg gagctggtga tcctgcagtc ggaaccgcac cgcgcggcg tccagtggaa 540
attcgccggc tccttttact ttgcgatcac ggtcatcacc accataggta agggctgggc 600
gcgccgctgg gctgggtgca gggcgtcgag ggttaaagc agcctccctt gggggccttc 660
ccgcagcggc cctcctctc tagggagccc cccctccacg gcgcctccga gcctcacct 720
tcggggacac gaaa 734

```

<210> 9143
 <211> 966
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (325)...(821)
 <223> similar to gi5915896 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9143
 ccagccggtg ctgccgtctg ttgtacctga gaggcttgcg catgctcgac gcacggattc 60
 gaggcgggga gcatgggaag aagcggccag gagtatgacc tgatcattgc gaccaccgct 120
 aggggaaggg aggagagggg gtagaaacgg ggacgagggg gggggaaggg caaggaggcg 180
 ctcgagctgg tgcgcggagc atcctgggag acgtagtcca gcgggagggg gaagtccaag 240
 actgcgcgtg ctccaggagc cggagcggcc cgctgagcgc agaggggagc aactggcct 300
 cagatacctg acctggtacc ctctatgagg cctgcggtgc tgggctcccc agaccgagca 360
 cccccagaag atgagggggc tgtcatggtg aagctagagg actctgagga ggagggtgag 420
 gctgccttat gggacccagg cctgaagct gcacgcctgc gtttccggtg cttccactat 480
 gaggaggcca caggggccca agaggccctg gccagctcc gagagctgtg tcgccagtgg 540
 ctgcgtccag aggtacgctc caaggagcag atgctggagc tgttggtgct ggagcagttc 600
 ctgggcgcac tgccccctga gatccaggcc cgtgtgcagg ggcagcggcc aggcagcccc 660
 gaggaggctg ctgccctagt agatgggctg cgccgggagc cgggcggacc ccggagatgg 720
 gtgagtgagt gtccacgagt ggggttcagg actggagcat catccagctc ggccctaccc 780
 tgggcagcac cacgctttgc cagacacacg ttctcccttg tggtagagaa gtggccacct 840
 gcaacagaga ccctgtgcaa ggctgcccag ggcagaggga ttccaggggc agactcccca 900
 gccattcct gcacacctg cagtcacgtg gacataggag ctgcaggcta ggggaatatg 960
 gggaag 966

<210> 9144
 <211> 602
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (134)...(601)
 <223> similar to gi841124 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9144
 acgacgattt cgtgggagct gtgggtcccag ggctggactg gagttttggt tgtgagaatt 60

<210> 9146
 <211> 624
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (242)...(573)
 <223> similar to gi3688436 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9146
 aaggtccggg gggagctggt ccgctgcgct gccctcggtta ttcacacgga cgctgcggag 60
 cttcccaggg ctgcttccct gtccccctgg gtggaggctg ccgtctaaac ctgactccag 120
 agtttaagat gcaatggcca gaagacatga acgtgtcact agaaggatgt ggacatgggc 180
 tccgggactg ttgatgatga ctgtggtggt ttgggggtcat caggggaatg gacaaggcca 240
 aggatcgcgt cttcgccagg aggactttcc ccgcgaggatt gtggagcatc cttccgatgt 300
 catcgtctct aagggcgagc ccacgactct gaactgcaag gcggagggcc ggccaacgcc 360
 caccattgag tggtaaaaag atggggagcg agtggagact gacaaggacg atccccggtc 420
 ccacaggatg cttctgcca gcggatcctt attcttcttg cgcacgtgc acgggcgcag 480
 gagtaaacct gatgaaggaa gctactgttt gtgttgcgag gaaatatgtt gtggaagcag 540
 tgaggccaaa tgcgcctatg gaggtggcat gctagtgaac ataatgaacc tcctgtgcac 600
 atttactttt atttatttca agag 624

<210> 9147
 <211> 1121
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(1122)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (757)...(1121)
 <223> similar to gil770466 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9147
 cgagcgcgga acgcgagggg ctgctgggggt gtttgtcgca gcggggtttc ctcggcggtt 60
 tgcggagctg ctaggatgga gcaggttgcg gagggagcaa gggtgaccgc agtccctgtg 120
 tcagctgccg acagcactga ggagttggcc gaagtccaag aaggagttgg agtagtgggc 180
 gaagataatg acgcagccgc gagaggagcg gaggcctttg gcgacagtga ggaggacgga 240
 gaggatgtgt tcgaggtgga gaagatcctg gacatgaaga ccgagggggg taaagtctt 300
 taaaagttc gctggaaagg ctatacatcg gatgatgata cctgggagcc cgagattcac 360

06070

<213> Homo sapiens

Run with FASTXY 3.3t00, default parameters

t t t c g t c t g c	c t t c c t g a g t	g a g c g g t g g a	g g g a a c c c t a	g a g g a c a g a g	c c c c a g e c c c	60
g g c a g c a g g c	c c c c t c t c c g	c c c g c c a c c a	c g g a g g a g a a	g g a g g a c a g c	c a g c c c c t c c	120
a g c c t g g c c	t g g c c c a g c g	g g g g c a g t a a	g t c t c t a c t t	g c c c c c a g c t	t g g t g c c c a c	180
a c g g g c c c a g	t g c a t g a g c a	g c c g a g c c t g	c t a a c c g c a g	c t c c g c a c t t	g t c c a t c c c c	240
c t g c g g c t a c	a c c a t g t c c a	g t c t c t a c g a	t g a g g c c t c a	c t g g c g c c a g	a g g a g a c c a c	300
c g a c a g c t t c	t g g g a g g t g g	g g a a c t a c a a	g c g g a c c g t g	a a g c g c a t c g	a t g a c g g c c a	360
c c g t c t a t g c	a a c g a c c t g a	t g a a c t g c g t	g c a g g a g c g c	g c c a a g a t c g	a g a a g g c g t a	420
c g g g c a g c a g	c t c a c c g a c t	g g g c c c a a g c	g t t g g c g c c a	g c t c a t c g a g	a a a g g t g c t c	480
c c c c a g g c t c	a c a t t g t g c g	c g c c c c c a g g	c c g t c a c g a g	c c c c c t a g g t	t t g g g t c c t a	540
g g a g c c c c g g	c t a c t t g c a t	g c a c c a t g c c	c t c c a t t t a c	c a g a c a c a g g	a c a t t t t t c a g	600
g c g c t g t t c c	c t c c t a g a t c	a a a c c a g g c c	t a c c t g t t c a	t c t c t a t t t t	g t a c a a t t t t	660
a g g t t g a a t t	a a a a a a a a a a	a a a c a c t t t t	t a t c t t q a a a			700

<213> Homo sapiens

<221> misc feature

<222> (379)...(1416)
 <223> similar to gil458241 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9149

tttcgtggcc	gccatcgcta	ttgcggcatt	ctccctcggc	tccggaggta	ggggcaactc	60
ttctcttct	gtctgggaaa	aagaccatag	ctcaaaagga	aggccgaggg	agaagttaga	120
aagggatgat	gaacgaagcg	ttttgagggg	actgcaacgc	cgcggaata	cccggccctg	180
agctgcgcg	actaccgcct	cggtagctgt	catggccgcc	gggtcacgtg	actccggctt	240
ggcgccgtcc	tggttttccg	tcaccctggg	tctgtagtct	cggttctccg	actccctctt	300
tttctcgctt	gtggactccg	atatattgcc	cttcttccct	tagaagaact	gctgaaccga	360
ctctgagaaa	tttgaaaaca	tctggagaaa	atgacccatt	ggtttcatag	gaacccatta	420
aaagccacag	ctcctgtgtc	ttttaattac	tatgggtgtag	tactggccc	ttctgcttca	480
aaaatatgca	atgacttgag	gtcatccagg	gcacgactcc	ttgaactggt	caactgattg	540
agctgtaatc	cagaaatgat	gaagaatgca	gcagattcat	atttctcact	tttacaaggt	600
ttcataaatt	ctttggatga	atctacccaa	gaaagcaagt	tacgatatat	tcaaaatttc	660
aagtggactg	atacattgca	aggacagggt	ccaagtgcgc	agcaggatgc	tgtttttgaa	720
ttaatttcca	tgggatttaa	tgtagcttta	tgggtatacca	aatatgcttc	aagactggct	780
ggaaaagaaa	atataacaga	agatgaagca	aaagaagttc	atcgaagcct	aaagattgca	840
gctgggattt	ttaaacattt	aaaggaaagt	catctcccaa	aactcattac	acctgcggaa	900
aaaggaagag	atttagagtc	acgactcata	gaagcatacg	ttattcaatg	tcaggctgaa	960
gctcaagaag	taacaattgc	tcgagcaatt	gaactaaaac	atgctcctgg	actaattgct	1020
gcactggcgt	atgaaacaag	ccaatttcta	tcaaaaagct	gatcatactt	tatccagttt	1080
ggagcctgca	tattctgcca	aatggagaaa	atatcttcac	ttgaagatgt	gtttctacac	1140
agcttatgct	tactgttacc	atggtgagac	tttattggct	agtgataaat	gcggtgaagc	1200
aatcaggtct	ctccaagaag	cagaaaaatt	gtatgcaaag	gcagaagcac	tgtgtaaaga	1260
atatggagaa	accaaaggac	ctggaccaac	agtcaaacct	tcaggacatc	tgttcttttag	1320
gaaacttggg	aaccttgtga	agaacaccct	agaaaaatgt	cagagagaaa	atggatttat	1380
ttactttcaa	aaaattccaa	cagaagcccc	acaatgtatt			1420

<210> 9150

<211> 849

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (270)...(850)

<223> similar to gi202862 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9150

ccaccgcgtg	ggctcccgag	atagtggctg	ggcggggaac	tctttcctca	tcctctcgtc	60
agcgccgctt	ctcctgggtt	ctcttgacga	tgtctgtgct	aggggtgggg	ggagcagccg	120
tgggacgcgt	ggccgggagc	gggggtgaca	gcctgggatt	ccgggggctt	ctcttccttg	180
tcctcctcct	ctcctctcta	ttcccagtgt	ggccgtggct	gacactaaag	actttgtagc	240
catcaaccgc	agtgcagttt	cgatggaaaa	tgaaggttgc	acgttttcaa	aaaataccta	300

atggtgaaaa	tgagacaatg	attcctgtat	tgacatcaaa	aaaagcaagt	gaattaccag	360
tcagtgaagt	tgcaagcatt	ctccaagctg	atcttcagaa	tggtctaaac	aaatgtgaag	420
ttagtcatag	gcgagccttt	catggctgga	atgagtttga	tattactgaa	gatgagccac	480
tgtggaagaa	gtatatattct	cagtttaaaa	atcccccttat	tatgctgctt	ctggcttctg	540
cagtcacag	cgttccaatg	catcagtttg	atgatgccgt	cagtatcact	gtggcaatac	600
ttatcgttgt	tacagtcgcc	tttgttcagg	aatatcgttc	agaaaaatct	cttgaagaat	660
tgagtatact	tgtgccacca	gaatgccatt	gggtgcgcga	aggaaaattg	gagcatactc	720
ttgcccgaga	cttgtttcca	ggcgatacag	ttagcctttc	tgttggggat	agaggccctg	780
ctgacttacg	cttgtttgag	gctgtggatc	tttccattga	tgagatcaga	cttgacaggt	840
gaaacaacg						849

<210> 9151
 <211> 1973
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (625)...(1963)
 <223> similar to gi4650844 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9151						
cagtggcgtg	atttctctgc	ctcagcctcc	caagtagctg	ggattatagg	cacctaccac	60
catgcccggc	taattttttt	gtatttttag	tggagatggg	gtttcactat	gttggccagg	120
ctggtcttga	actcctgacc	tcgtgattca	tccgcctcag	cctcccgaag	tgttgggatt	180
gcaggcgtga	gccactgcgc	ccggccactt	tgcgcatttt	gactgttgcc	taatgttctg	240
tcagatcact	gtgccatgac	atctgttttc	ctgaggggtg	acgttttggt	gatttaaaac	300
cgtatagatg	tggtttttaa	tgtttttaaa	gttgcaacct	gtgctgtgct	ccttcccagc	360
agagaattga	ttcatttttc	agcatatccc	ccttagcccc	tagctaagtt	tcttaaattg	420
gacttggtaa	atgtgctttg	cctgccccat	gaagatgtct	ttctgtttta	ccgtacttgt	480
ttttgcagta	tgggttttag	gagtagctgc	catttatccc	ttcccaagag	agcagaggca	540
ctactatgct	cacggaaggc	cacagttgta	agggatcttg	tggctgtcag	gatggcagag	600
gagcaggagt	tcacccagct	ctgcaagttg	cctgcacagc	cctcacaccc	acactgcgtg	660
aacaacacct	accgcagcgc	acagcactcc	caggctctgc	tccgagggct	gctggctctc	720
cgggacagcg	gaatcctctt	cgatgtttgt	ctggtggtgg	agggcagaca	catcgaggcc	780
catcgcatcc	tgttggtgct	gtcctgcgat	tacttcaaag	gaatgtttgc	tgggggattg	840
aaggagatgg	aacaggaaga	ggtcctgata	cacggtgtgt	cctacaatgc	tatgtgccaa	900
atcctacatt	tcatatacac	ctccgagctg	gagctcagcc	tgagcaatgt	acaagagaca	960
ctggtggctg	cctgccagct	tcagatccca	gaaattatcc	atttctgctg	tgatttctct	1020
atgtcctggg	tggacgaaga	gaacattctc	gatgtctacc	ggctggcaga	gctgtttgac	1080
ttgagccgcc	tgactgagca	actggacacc	tatatcctca	aaaactttgt	ggccttctct	1140
cggactgaca	agtaccgcca	gcttccattg	gagaaggtct	actccctcct	cagcagcaat	1200
cgcttgagg	tctcctgcga	gaccgaggta	tatgaggggg	cccttctcta	ccattatagc	1260
ctggagcagg	tgagggtgga	ccagatctcg	ctgcacgagc	cccaaagct	ccttgagaca	1320
gtgcggtttc	cgctgatgga	agctgaggte	ctgcagcggc	tgcatgacaa	gctggacccc	1380
agccctttga	gggacacagt	ggccagcgcc	ctcatgtacc	accggaacga	gagcctacag	1440
cccagcctgc	agagcccgca	aacggagctg	cggctcgact	tccagtgcgt	tgtgggcttc	1500
gggggcattc	actccacgcc	gtccactgtc	ctcagcgacc	aggcccaagt	atctaaaccc	1560
cttactggga	gagtggaagc	acttcactgc	ctccctggcc	ccccgcatgt	ccaaccaggg	1620

catcgcggtg	ctcaacaact	tcgtatactt	gattggaggg	gacaacaatg	tccaaggatt	1680
tcgagcagag	tcccgatgct	ggaggtatga	cccacggcac	aaccgctggt	tccagatcca	1740
gtccctgcag	caggagcacg	ccgacctgtc	cgtgtgtgtt	gtaggcaggt	acatatagcg	1800
tgtggcgggc	cgtgactacc	acaatgacct	gaatgctgtg	gagcgctacg	accctgccac	1860
caactcctgg	gcatacgtgg	ccccactcaa	gagggaggtg	tatgcccacg	caggcgcgac	1920
gctggagggg	aagatgtata	tcacctgcgg	ccgcaagggg	aggattacct	gaa	1973

<210> 9152
 <211> 958
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(959)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (251)...(958)
 <223> similar to gi5441611 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9152						
ggaggagtga	ggtcaattgc	ccttttagtcc	caggactaac	cggaagcttc	tgcaacagga	60
ggacattgaa	aataagatgg	aacccatcca	cataaggatt	tgccctcaaag	ggcactgcaa	120
aaattgaaca	gaggaatccc	aaggaagctg	cctgaatttg	cctgtatact	ctcgttctgc	180
gacttataaa	ggaccagaca	aatcaaatta	gtgggttttg	tttccgccag	ctgtggatgc	240
ctttgacatt	atgaccgcag	aggattccac	cgcagccatg	agcagtgact	cggccgcgcg	300
gtcctcggcc	aaggtgcccg	agggcgtggc	gggcgcgccc	aacgaggcag	cactgctggc	360
gctgatggag	cgacagggct	acagcatggt	gcaagagaac	gggcagcgca	agttacggcg	420
gcccaccgcc	cggcttgagg	gggcccgcga	ccccngcaag	cgtggctgga	aggtgttctt	480
ccgtgggcaa	gattcccgcg	cgacgttggt	acgaggacga	gctggtgccc	gtgttcgagg	540
ccgtgggccc	catctacgag	ctgcgcctca	tgatggactt	tgacggcaag	aaccgcggct	600
acgccttcgt	catgtactgc	cacaagcacg	aggccaagcg	cgcagtgcgt	gagctcaaca	660
actacgagat	ccgcccgggc	cgctgtctcg	gcgtgtgctg	cagcgtggac	aactgccgcc	720
tcttcacatg	cgggatcccc	aagatgaaga	agcgcgagga	aatcctggag	gagattgcca	780
aggtcaccga	gggcgtgctg	gacgtgatcg	tctacgccag	cgcggccgac	aagatgaaga	840
accgcgggct	tcgccttcgt	ggagtacgag	agccaccgcg	cggctgccat	tggtcgggcc	900
gcaagctcat	tgccctggncg	gcatccagct	tgtggggggc	accagatcgc	cgtggact	958

<210> 9153
 <211> 1035
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (898)...(20)
 <223> similar to gi2224569 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9153
 tttaccttgt atcctgttat tagacctgga tcacatacag cagctgagag gagcctcaca 60
 agcaagtctt gtactttcacc catgctgtcc cctatatatta gcaatccctc ttgaagaaca 120
 ctcaggtttg gaacatcaat attctcatca aagcccaaaa ctttaccaaa gtttcgtaag 180
 aactgcacca ccatgagaca gtctgaaaat gtactttccag agagaacaag tcctggaata 240
 cgaggcaact ctggcaaagg cttttggtct gctaagcaca tgtcttcatt aggcttcttt 300
 agttcctttg ccattttctaa ttctaattctt cgctgctcta gtttacgctc tttatttaaat 360
 cttttctcat cacgtttttc ttgtttcaac cgctcttttt cttctgcttt tttacgagct 420
 tccatagctt tcataagcat catgtgttgt cgcttctgct ctggttccct gatgtttcag 480
 aagaacagct tgttgtcttc tcattttcttt ttccctttatt cgtttctcgg cctccaataa 540
 tttggcattt gccgcttctt ccttcttttt ttttttagcc tctagaattt gctgagctcg 600
 aagttctttt tccattctga tttgctgtat tctcttaatt ttttctgct gtttcataat 660
 ctttatctgt tctttttgct tccgcttctc ctcagcagcc attattgctt gttgtttttt 720
 ggcttcttta gcaaccogag cctgttccctg cttttgaagt tttctcaaaa gctttattttg 780
 tgctgcttgc ctggctattt cttgagcttg cagttttctt agcaactttg catctgcgtt 840
 atctaggaat tcagcattgc caacatttg aggtcgacct ttccgacgct tcatcctgga 900
 ttctctctt gctcgttgct tatctggatt tgggtggtctt cctctacgac cttccattgc 960
 cctgatacga ggaatgacat cctcttcttt caaaagacac cactgcattc cctgcggtcc 1020
 atctctggct tcata 1035

<210> 9154
 <211> 1092
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (172)...(776)
 <223> similar to gi4091819 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9154
 ccttaaagaa agttggagaa gaggagagag aagccagggc cgagcgtgcc agcaggcgga 60
 tggatgggag gtctggtgga ggaggagacg tagtggcctg ggctgagctg ggtgggcccgg 120
 gagaagcggg tgccctcagag tgggggtggg ggcattgggag gggcaggcat tctgctgctg 180
 ctgctggctg gggcgggggg ggtggtggcc tggagacccc caaagggaaa gtgtcccctg 240
 cgctgctcct gctctaaaga cagcgccctg tgtgagggct ccccgacct gcccgctcagc 300
 ttctctccga cctgctgtc actctcactc gtcaggacgg gagtcaccca gctgaaggcc 360
 ggcagcttcc tgagaattcc gtctctgcac ctgctcctct tcacctcaa ctccttctcc 420
 gtgattgagg acgatgcatt tgcgggacct tcccacctgc agtacctctt catcgaggac 480
 aatgagattg gctccatctc taagaatgcc ctcagaggac ttcgctcgct tacacaccta 540

agcctggcca	ataaccatct	ggagaccctc	cccagattcc	tgttccgagg	cctggacacc	600
cttactcacg	tggacctccc	gcgggaaccc	gttccagtgt	gactgccgcg	tcctctggct	660
cctgcagtgg	atgcccaccg	tgaatgccag	cgtggggacc	ggcgcctgtg	cgggccccgc	720
ctccctgagc	cacatgcagc	tccaccacct	cgacccaag	actttcaagt	gcagagccat	780
aggtgggggg	ctttcccgat	ggggtgggag	gcgggagatc	tgggggaaaag	gctgccaggg	840
gccaagaggc	tcgtctcact	ccctgcccct	gccatttccc	ggagtgggaa	gaccctgagc	900
aaagcagcac	tgccttcctg	agccccagtt	ttctcatctg	taaagtgggg	gtaataaaca	960
gtgatatagg	agtgccatgg	gaattcaatg	atacatcttc	acgtgttcgg	catttggcgc	1020
cgggcctggg	acaggaggtc	cttataaacg	ttcacccttg	ttaacataaa	agcaaccaat	1080
ttaaaaattc	aa					1092

<210> 9155

<211> 739

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (184)...(739)

<223> similar to gil469203 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9155

atcgatagcg	tgtaggaccg	gcccgggaatt	cccggttcca	cgggaggcag	gaggggaagt	60
cccaacggtg	ctagaatggg	gctgcagtgg	cagaagacgg	ctcacaagtg	aagtctggaa	120
gaacaacagg	gaagacatcc	atcatttgct	ccaaagtgtg	caagtcaaat	cctggggaga	180
atcatgataa	ccctgatcac	tgagcagcta	cagaagcaga	ctctggatga	gctgaaatgc	240
acacgcttca	gcatcagtct	gcctttgcct	gatcatgcag	acatctccaa	ctgtgggaac	300
tctttccagc	ttgtgtctga	aggtgcttcc	tggagggggc	tgccccactg	ttcctgtgct	360
gagttccagg	acagcctcaa	cttcagctac	catccctcag	gcctgagcct	gcacctcaga	420
ccacccagtc	ggggaaaactc	ccccaaaggag	cagcccttct	cccaagtcct	aagacctgag	480
ccccagatc	cagagaagct	tctgtgccc	cctgcccctc	catccaagag	gcactgccgc	540
tcactctcag	tgcccgtgga	cctgtctcgc	tggcagccgg	tgtggcggcc	cgccccctcc	600
aagctgtgga	ctcccataaa	gcaccggggc	agtgggtggag	ggggtgggcc	gcaggtgcct	660
caccagagcc	ccccaagcg	ggtctccagc	ctcaggttcc	tccaagctcc	cagtgcctct	720
tctcaatgtg	ccccggcgc					739

<210> 9156

<211> 943

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (34)...(943)

<223> similar to gi2252814 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9156

gcggccgccc	ggagggcgcg	cggcgcccga	gacatgttca	ggcggaaaca	gagcaacccc	60
cggcagatca	agcgttccct	cggagacatg	gaggccagag	aggaggtgca	gttggtgggt	120
gccagccaca	tggagcaaaa	ggccacggca	cctgaagccc	cgagccctcc	cagcgcagat	180
gttaactcac	ccccaccgct	gccgtccccc	acatccccag	gaggccccaa	ggagctggaa	240
ggacaggaac	cagaacccag	gcccacggag	gaagagccgg	gcagtccctg	gagcgggcca	300
gacgagctgg	agccggtggg	gcaggaggcc	ggaggcgcat	acgggcccga	ctcagcctcg	360
ccacgggcct	gtcctggggc	ccgttccatg	ggagtgtcca	gaccagagcc	tcatccccc	420
ggcaggcgga	gccgagccca	gccctgaccc	tgctgctggg	ggacgaggcc	tgctggctga	480
ggacgttgcc	ccaggccctg	actgaggccg	aggccaacac	agagatccac	aggaaggatg	540
acgcactctg	gtgcagggtc	accaagccgg	tgctgcgggg	gggactcctg	agcgtgctcc	600
tcacgggcga	gccccacagc	acccccggcc	accctgtgaa	gaaggagcca	gcagagccca	660
cgtgcccggc	ccctgcacac	gacctccagc	tcttgcacca	gcaggccggg	atggcctcca	720
tccttgccac	cgcagtgatc	aacaaagacg	tcttcccctg	caaggactgt	ggcatctggg	780
accgcagcga	gcgcaacctg	caggcgccac	tgctctacta	ctgcgccagc	cgccagggca	840
ccggtctccc	ggccgcagcc	gccacagacg	agaagcccaa	agagacctac	cccaacgagc	900
gcgtctgccc	ctacccccag	agccgcaaga	gctgccccgg	cgc		943

<210> 9157

<211> 836

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (206)...(839)

<223> similar to gi3002925 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9157

ctatgggaat	ttagccttag	gggctgatct	gatgattctt	agttctctct	atctcctgag	60
aaggagttag	ttctgttggt	cttccctggc	ccagggatgc	tttgcatcct	tggtccccc	120
agtctactcc	ccatgatgga	ttccagggtg	ctgtgtcatg	caagagcttg	agctgccctt	180
ctgtctgggg	aaggcaagcc	aggctggggg	gctcctctgt	aaatggcact	ttatctttcc	240
cacaggggtc	agatctcaga	ctattcatca	atggccagcg	accctgggtg	agcctgtggg	300
cagcccgtct	tctctggagt	gcaactgtga	gggaacatca	aaccccaacc	tatactggta	360
ccgacaggct	gcaggcaggg	gcctccagct	gctcttctac	tccgttggtg	ttggccagat	420
cagctctgag	gtgccccaga	atctctcagc	ctccagaccc	caggaccggc	agttcatcct	480
gagttctaag	aagctccttc	tcagtgaact	tggtctctat	ctctgtgcct	ggagtgcagg	540
actagcggga	gggccgggag	agcagtactt	cgggcccggc	accaggctca	cggtcacaga	600
ggacctgaaa	aacgtgttcc	cacccgaggt	cgctgtgttt	gaggccatca	gaagcagaga	660
tctccacac	ccaaaaggcc	acactggtgt	gcctgcgcac	aggttcttac	cccgaccacg	720
tggagctgag	ctggtgggtg	aatgggaagg	aggtgcacag	tggggtcagc	acagaccgcg	780
agccctcaa	ggagcagccc	gccctcaatg	actccagata	ctgcctgagc	agccgc	836

<210> 9158
 <211> 1194
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(1195)
 <223> n = a,t,c or g

 <220>
 <221> misc_feature
 <222> (194)...(1194)
 <223> similar to gil504042 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9158
 catcaagggtg atcaagttca tctcatcat ctgctacacc gtctactacg tgcacaacat 60
 caagttcgac gtggactgca ccgtggacat tgagagcctg acgggctacc gcacctaccg 120
 ctgtgcccac cccctggcca cactcttcaa gatcctggcg tccttctaca tcagcctagt 180
 catcttctac ggccatcatc gcatgtatac actgtggtgg atgctacggc gctccctcaa 240
 gaagtactcg tttgagtcga tccgtgagga gagcagctac agcgacatcc ccgacgtcaa 300
 gaacgacttc gccttcatgc tgcacctcat tgaccaatac gaccgctct actccaagcg 360
 cttcgccgtc ttctgtcgg aggtgagtga gaacaagctg cggcagctga acctcaacaa 420
 cgagtggacg ctggacaagc tccggcagcg gctcaccaag aacgcgcagg acaagctgga 480
 gctgcacctg ttcattgctca gtggcatccc tgacactgtg tttgacctgg tggagctgga 540
 ggtcctcaag ctggagctga tccccgacgt gaccatcccg ccagcattg ccagctcac 600
 gggcctcaag gagctgtggc tctaccacac agcggccaag attgaagcgc ccgcgctggc 660
 ctctctgcgc gagaacctgc gggcgctgca catcaagttc accgacatca aggagatccc 720
 gctgtggatc tatagcctga agacactgga ggagctgcac ctgacgggca acctgagcgc 780
 ggagaacaac cgctacatcg tcatcgacgg gctgcgggag ctcaaacgcc tcaaggtgct 840
 gcggctcaag agcaacctaa gcaagctgcc acaggtggtc acaaatgtgg gcgtgcacct 900
 gcagaagctg tccaccaata cgaccgcctc tacaccaagc tcatcgtcct caacagcctc 960
 aagaagatgg cgaacctgac tgagctggag ctgacgcgt gtgacctgga gcgcacctcc 1020
 cactccatct tcagcctcca caacctgcag gagattgacc tcaaggacaa caacctcaag 1080
 accatcgagg agatcatcag nttccagnac ctgcaccgnc tcacctgcct taagctgtgg 1140
 tacaaccaca tcggctacat ccccatccag atcgggaacc tcancaacct ggag 1194

<210> 9159
 <211> 1518
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1284)...(1519)

<223> similar to gi288145 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9159

cgcatcgga	acccggctcg	acccacgcgt	cggcaaggc	ctgcggggag	gcgcgatgatg	60
gacgcgtttg	ctgtcatgat	gtaggacctc	ctgacctaga	accatgcccg	gcgcagggag	120
aacaacgagc	ttatggaccg	ggtgcggggg	ctgctgtgcg	agaaagccta	cctgctggcc	180
cgggagcggt	cgccggccca	cctggtggct	ttccctggac	gtttaacggc	gactccgccc	240
ggcctccccga	ctttttgatg	caggcgttct	cttacctgac	tttcttcgag	gctagattct	300
cgaaagacat	cctgaagggtg	gctttcttaa	ttagctgcct	caccggctgg	cggagcagtt	360
cgtagtcccc	tacatcgaga	gggagagccc	cgtcctggct	cagtactggg	gcttcgtgga	420
cgcgctgtag	cgggtcttcg	ccgtcgtggg	taggaaacag	tcgggcccga	tccccggtgt	480
ctggggagcg	gctgccggcc	gggcccgcgc	gagccgattc	actcctacaa	gcccggctca	540
ctagttccaa	gctgctggac	tttgaccctc	gctgggaagc	ttgatcgccg	cctgttctcg	600
ccaatctcta	tgcctttgca	ctgcccagca	acccggtcac	tgcccaggac	ctgttaaaag	660
ttgaatggac	ctcccagaat	cacgccgctg	ccaccgccgt	ttctagagac	ggcttttggc	720
cacctttgag	aatcagggtc	aaacttgga	gggcctgcat	ttgtcacact	tcctcggaca	780
ctaatttgga	tagttcaggc	ccagagacgg	cttccccggg	tagtgtgcct	gacaacactg	840
aagaaaaatt	gtgacatttt	ccttccccag	aattacttcg	ttttatacat	ttcacttctc	900
ttctgaaatc	acagcaatgc	cagtttgccg	cttttgggtc	gaggaacgca	ggccctggcc	960
actaccagga	aaaaatcctt	tgcacatggc	ctgctatcaa	caatcctcta	caatgattct	1020
cagcatcacc	tagggagctt	atgtaaaatc	tcaaattcct	gggccctatc	cccagagttt	1080
cttatcaagt	aagtctgcat	tgggatctga	ggatttgcac	ctctaacaaa	aattcctagg	1140
cgatgctcac	actgttggtg	taaggtttcc	ttgatggaga	actatcaaag	cagtcaaagc	1200
tatcaaaata	aaaaagaatt	ctgattgggt	gcagtggctc	acacctgtca	ttccagcact	1260
ttgagaggcc	aagggtgggca	gatcacatga	ggccaggagt	tcaagaccag	cctggccaac	1320
atggcagaaa	ccccatctct	actaaaaata	ccaaaattag	ccgggcatgg	tggaaacacac	1380
ctgcaatccc	agctactcgg	gaggctgagg	caagagaatc	gcttgaacct	gggaggcaga	1440
agttgcagtg	aaacaagttg	gtgccaatgc	attccagcct	ggatgatgga	gcgagactct	1500
gtctcaagaa	aaaaaaaa					1518

<210> 9160

<211> 622

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (65)...(624)

<223> similar to gi4092503 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9160

cgatttcgtg	gagagcgggtg	gcggcgggctg	cgccgggctg	tgagtctctc	gccgccggag	60
gaagatgagg	ctgaagattg	gattcatctt	acgcagtttg	ctgggtgggtg	gaagcttcct	120
ggggctagt	gtcctctggt	cttccctgac	cccgcggccg	gacgacccaa	gcccgtgag	180
caggatgagg	gaagacagag	atgtcaatga	ccccatgccc	aaccgaggcg	gcaatggact	240

agctcctggg	gaggacagat	tcaaacctgt	ggtaccatgg	cctcatgttg	aaggagtaga	300
agtggactta	gagtctatta	gaagaataaa	caaggccaaa	aatgaacaag	agcaccatgc	360
tggaggagat	tcccagaaaag	atatcatgca	gaggcagtat	ctcacattta	agcctcagac	420
attcacctac	catgatcctg	tgcttcgccc	agggatcctc	ggtaactttg	aacccaaaga	480
acctgagcct	cctggagtg	ttgggtggccc	tgggagagaa	agccaagcca	ttgggttttg	540
ggcccagaat	ttaaacaagc	aattcaagcc	agcatttaaa	gagtttgggt	ttaacatggt	600
ggcaagtgc	atgttctcac	tg				622

<210> 9161
 <211> 1243
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (99)...(1236)
 <223> similar to gil591717 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9161	
tttcgtggcg	gcggcggcgg cggcgggacc cagactggta gtgaggcggt ggaccccgag 60
ccgctgcaat	gocgctggag ctggagctgt gtcccgggcg ctgggtgggc gggcaacacc 120
cgtgcttcat	cattgcccag atcggccaga accaccagg cgacctggat gtagccaagc 180
gcatgatccg	catggccaag gagtgtgggg ctgattgtgc caagttccag aagagtgagc 240
tagaattcaa	gtttaatcgg aaagccttgg agaggccata cacctcgaag cattcctggg 300
ggaagacgta	cggggagcac aaacgacatc tggagttcag ccatgaccag tacagggagc 360
tgcagaggta	cgccgaggag gttgggatct tcttcaactgc ctctggcatg gatgagatgg 420
cagttgaatt	tctgcatgaa ctgaatgttc catttttcaa agttggatct ggagacacta 480
ataattttcc	ttatctggaa aagacagcca aaaaaggggc tggcacagtg ttttaagaga 540
tgtctgtgga	gttcagttga atgatgagac cagcagttgg gatgtgttgg ggagagtcag 600
aacctctaaa	gagaaagtgc tgatggtggt ggtgctggat tactcaggtc gcccaatggt 660
gatctccagt	gggatgcagt caatggacac catgaagcaa gtttatcaga tcgtgaagcc 720
cctcaacccc	aacttctgct tcttgcagtg taccagcgca taccgctcc agcctgagga 780
cgtcaacctg	cgggtcatct cggaatatca gaagctcttt cctgacattc ccatagggta 840
ttctgggcat	gaaacaggca tagcgatatc tgtggccgca gtggctctgg gggccaaggt 900
gttggaacgt	cacataactt tggacaagac ctggaagggg agtgaccact cggcctcgct 960
ggagcctgga	gaactggccg agctggtgcg gtcagtgcgt cttgtggagc gtgccctggg 1020
ctccccaacc	aagcagctgc tgccctgtga gatggcctgc aatgagaagc tgggcaagtc 1080
tgtggtggcc	aaagtgaaaa ttccggaagg caccattcta acaatggaca tgctcaccgt 1140
gaaggtgggt	gagcccaaag gctatcctcc tgaagacatc tttaatctag tgggcaagaa 1200
ggtcctggtc	actgttgaag aggatgacac catcatggaa gaa 1243

<210> 9162
 <211> 715
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (29)...(519)
 <223> similar to gi3294172 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9162
 tttcgtggcg aagttgggcg actggcggat gcaggccttg cggcacgctcg tgtgcgcct 60
 gtccggcggc gtggacagcg ccgtggccgc gctgctgctg aggcggagag gttaccaggt 120
 gacaggggtg tttatgaaga actgggactc actggatgaa catgggggtct gtactgccga 180
 caaagactgt gaagatgctt acagagtttg ccagatctta gacatccctt tccatcaagt 240
 gtcctacgta aaggagtatt ggaatgatgt gttcaggggc agatgccatt gccacaggtc 300
 actatgcaag aacttccctg gaagatgaag aagtctttga gcagaagcac gttaagaagc 360
 ccgaagggtc tttcagaaat cggtttgaag ttagaaatgc caggtttccc aggatgccct 420
 gaggagaacc atcttccctc tgggggggatt aacgaaagag tttgtaaaga aaatcgctgc 480
 tgagaataga cttcatcatg tgcttcagaa gaaagaggta cgagtgcgca gttgcctttg 540
 aatagtgcct gtttcccttt cccgactgca tggcacggag cagctggacc tgtgggtccc 600
 gcaccacttc ccttctcca ggacctaca tccaaggcgg gccttgggca tagatggagg 660
 agtttgctgg gcgcctacgt cgctcctacc ccgttcaagc accgtcctcc gccgc 715

<210> 9163
 <211> 1014
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (234)...(1014)
 <223> similar to gi3880445 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9163
 tttttccttt ccttttccct ttctcctttc cctctccata gtgaagctaa tgtactttgc 60
 acagtgttag caattatcac ccattcatca ggtattaatt catttcgata ccaaggcat 120
 aggccttgatg tacaataagg agttaaggac tgtgagttct ctgataagg tgggttatag 180
 tcattttctca cttctcacc tctccaggac tacttccagc aaccagctct cctgccatgt 240
 ccgaccccat cacgctgaac gtcgggggga agctctatac aacctcactg gcgaccctga 300
 ccagcttccc tgactccatg ctaggcgcca tgttcagcgg gaagatgccc accaagaggg 360
 acagccaggg caactgcttc attgaccgtg acggcaaagt gttccgctat atcctcaact 420
 tctgcggac ctccacactt gacctgcctg aggactcca ggagatgggg ctgctccgca 480
 gggaggccga cttctaccag gtgcagcccc tgattgaggc cctgcaggag aaggaagtgg 540
 agctctccaa ggccgagaag aatgccatgc tcaacatcac actgaaccag cgtgtgcaga 600
 cggctccact cactgtgcgc gaggcacccc agatctacag cctctcctct tccagcatgg 660
 aggtcttcaa cgccaacatc ttcagcacct cctgcctctt cctcaagctc cttggctcta 720
 agctcttcta ctgctccaat ggcaatctct cctccatcac cagccacttg caggaccca 780
 accacctgac tctggactgg gtggccaatg tggagggcct gccagaggag gactacacca 840

agcagaacct	caagaggctc	tgggtggtgc	ccgccaacaa	gcagatcaac	agcttccagg	900
tcttcgtgga	agagggtactg	aaaatcgctc	tgagcgatgg	cttctgcatc	gattcttctc	960
acccacatgc	tctggatttt	atgaacaata	agattattcg	attaatacgg	taca	1014

<210> 9164

<211> 1725

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (105)...(1724)

<223> similar to gi485123 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9164

attcgtgcgc	cgataatttg	gtggcggcgt	ccggagggtg	ctggtttggt	ctcgggtgaac	60
ggcgcgcggg	gtctctcctg	agtgcgagct	acgggacctt	cgccatgccg	gggatggtag	120
tcttcggccg	gcgctgggccc	atcgccagcg	acgacttggt	cttcccaggg	ttcttcgagc	180
tggctggtgcg	agtgtgtgtg	tggattggca	ttctgacgtt	gtatctcatg	cacagaggaa	240
agctggactg	tgctggtgga	gccttgctca	gcagttactt	gatcgtcctc	atgattctcc	300
tggcagttgt	catatgtact	gtgtcagcca	tcatgtgtgt	cagcatgaga	ggaacgattt	360
gtaaccctgg	accgcggaag	tctatgtcta	agctgcttta	catccgcctg	gcgctgtttt	420
ttccagagat	ggtctgggccc	tctctggggg	ctgcctgggt	ggcagatggg	gttcagtgcg	480
acaggacagt	tgtaaacggc	atcatcgcaa	ccgtcgtggt	cagttggatc	atcatcgctg	540
ccacagtggg	ttccattatc	attgtctttg	accctcttgg	ggggaaaatg	gctccatatt	600
cctctgccgg	cccagccac	ctggatagtc	atgattcaag	ccagttactt	aatggcctca	660
agacagcagc	tacaagcgtg	tgggaaacca	gaatcaagct	cttgtgctgt	tgcattggga	720
aagacgacca	tactcgggtt	gctttttcga	gtacggcaga	gctttttctc	acctactttt	780
cagacacaga	tctggtgccc	agcgacattg	cggcgggcct	cgccctgctt	catcagcaac	840
aggacaatat	caggaacaac	caagagcctg	cccagggtgg	ctgccatgcc	ccagggagct	900
cccaggaagc	tgatctggat	gcagaattaa	aaaactgcc	tcattacatg	cagtttgtag	960
cagcggccta	tgggtggccc	ctctacatct	acagaaaccc	cctcacgggg	ctgtgcagga	1020
ttggtggtga	ctgctgcaga	agcaagaacc	cacagactat	gacttggtcg	gaggcgatca	1080
gcttcaactg	tcacttcggc	tcccatcctg	cacaccaca	gggctgcagt	acagggactt	1140
catccacgtc	agcttccatg	gacaagggtt	acggagctgc	cgtttttagt	ggctctggat	1200
cacaggaaag	agtctgttgt	ggtcgctgtg	agggggacca	tgtctctgca	ggatgtcctt	1260
acggacctgt	cagcggagag	tgaggtgcta	gacgtggagt	gtgaggtgca	ggaccgcctg	1320
gcacacaagg	gtattttctc	agctgccaga	tacgtttacc	aacgactcat	caacgacggg	1380
atthttgagcc	aagccttcag	cattgtctct	gagtaccggc	tggatcatagt	gggccacagc	1440
ctcgggggag	gggcggccgc	cctgctggcc	accatgggtc	gagccgccta	cccgcaggtc	1500
aggtgctacg	ccttctcccc	accccggggg	ctgtggagca	aagctctgca	ggaatattct	1560
cagagcttca	tcgtgtcact	cgctcctggg	aaggatgtga	ttcccaggct	cagtgtgacc	1620
aacttggaag	atcttgaaga	gaagaatctt	gcgagtggtc	gcgcactgca	ataaacccaa	1680
gtacaagatc	ttgtgtcacg	gtttgtggta	cgaactgttt	ggagg		1725

<210> 9165
 <211> 481
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (346)...(456)
 <223> similar to gi2662157 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9165
 taattcccgg gtcgacgatt tcgtagctcg ggaccgggag cagcggctct ggcggtcgtg 60
 gcggtcggag atccgagagc tctgcttctc tgaaaagcgt gtggctttct ggacttggtc 120
 tacacctgac agtcactgga atgctactcc aggccttaga agaaagtga actaatttta 180
 aaggcccctt attctttctg ttacctgcct gctgaagtga aaataaatct ccctgctcct 240
 ttattctaaa ctgattttac tttcccatct caaaaacgtg tgcagggagc aggagccctc 300
 ctacccgagc cccagctgta ttggaaaacc tcctaagtca gagtgatggg tcaggaatct 360
 aggcaagcct gtatggccca atccaacagg agggatcag tccaatacag gtaggaggta 420
 tggaagaagg catgcttatg tcagtttcag gccacccacg agccacgcgg gaaaggattg 480
 t 481

<210> 9166
 <211> 781
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (23)...(482)
 <223> similar to gi4587895 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9166
 tttcgtagcg aacatgctgt gtgggctcag ccgggagagc cctggagagg cggacgatgg 60
 gccctactcc aaaggaggca aggacgcagg aggggccgac gtttgcttgg cgtgccgcag 120
 acagagcatt ccagaggagt tccgagggat cactgtggtg gagctgatca agaaagaagg 180
 cagcacgctg ggcctgacta tctcaggtgg caccgacaag gatggaaagc ccagggtctc 240
 caacctgaga cctggggggac ttgcagccag gagtgatctg ctgaacattg gtgactatat 300
 tcggtctgtg aacgggatcc acctgaccag gctccgccac gatgagatca tcacctgct 360
 caagaatgtg ggcgagcgcg tgggtgctgga gctcctgaga ataacccag gatcatttca 420
 aagacagtgg acgtctccct ctacaaggag ggcaatagct ttggctttgt ccttagagggt 480
 cagtgaagaa attgcccttg gtattggggc agcaagaaag aggctaatac taattccatg 540
 tgtgtgctgt ttggatttga atgtaattta tgtgtatctc agttctgact ttgaagaaca 600
 cagggccggt aaggtaagta ttcagtggga aaatctgcc aagcaatgaag taggcttgg 660
 tggggagagt gagaggagaa agttgtaccg gaaaatgatg gtgaaagctg ctaccgagac 720
 tgagaacaaa gtctggagct tcatagagat cagggaagaa gggaaataag gtgagtgtat 780

<210> 9167
 <211> 852
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (34)...(852)
 <223> similar to gil072198 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9167
 ggcggggggcc gggccggagc gggctccaga gacatggggt cgaccgactc caagctgaac 60
 ttccggaagg cggatgatcca gctcaccacc aagacgcagc ccgtggaagc caccgatgat 120
 gccttttggg accagtcttg ggcagacaca gccacctcgg tgcaggatgt gtttgactg 180
 gtgccggcag cagagatccg ggccgtgcgg gaagagtcac cctccaactt ggccaccctg 240
 tgctacaagg ccgttgagaa gctggtgcag ggagctgaga gtggctgcca ctccggagaag 300
 gagaagcaga tcgtcctgaa ctgcagccgg ctgctcaccg gcgtgctgcc ctacatcttt 360
 gaggaacccg actggagggg cttcttctgg tccacagtgc ccggggcagg gcgaggaggg 420
 cagggagaag aggatgatga gcatgccagg cccctggccg agtccctgct cctggccatt 480
 gctgacctgc tcttctgccc ggacttcacg gttcagagcc accggaggag cactgtggac 540
 tcggcagagg acgtccactc cctggacagc tgtgaataca tctgggaggc tgggtgtgggc 600
 ttgctcact ccccccagcc taactacatc cacgatatga accggatgga gctgctgaaa 660
 ctgctgctga catgcttctc cgaggccatg tacctgcccc cagctccgga aagttggcag 720
 caccaacca ttggttcagt tcttttgttt cctcggagaa cagacatgcc ctgcccctct 780
 tcacctccct cctcaacacc gtgtgtgcct atgaccctgt ggaatacggg atcccctaca 840
 accacctgta tt 852

<210> 9168
 <211> 389
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (200)...(390)
 <223> similar to gi4240173 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9168
 tgcccagcag aacgcagtgc tcagcagaag atggcctgct attcaacagc agagaagaat 60

cccaaagctt	ggtgggtcag	ttttggggga	ctgcattttc	atgaaccaga	gctgcatcca	120
gcaggttggg	gcctgtatgc	accctagcca	ggatggagtg	ggaaggaagt	gcgcaattct	180
gactccacaa	acacctttgt	tgcagagcta	ttttgctgca	tgtgaggatg	agatccctgc	240
catccggaac	catgacaagg	tcctacagcg	tctgtactgc	aagacctctc	ctctggctac	300
tgggtgctcg	tgggtgcattt	tactcggaga	gaggccatca	agcagatcga	ggtgctgcag	360
cacgtggcca	ccaacctggg	gcgcagccg				389

<210> 9169
 <211> 635
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (204)...(637)
 <223> similar to gill36434 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9169						
tttcgttgag	gagtcacagt	tgtgagcaag	ttcgggtgccg	cgggctgggg	taggcggcag	60
tggggtccct	ggctttgggg	cactgggaag	atcgcgagtg	ggaaggtcct	cccgcgggtcc	120
tccgggtcat	ctttcctcct	gaggagcagc	atatttcgca	tctgcgggag	attagaatta	180
cttgttattg	gtaaatagcc	actatggaga	ctaaggacca	gaagaaacaa	agaaagaaaa	240
atagtggacc	caaagctgca	aagaaaaaga	agcggcatct	gcaggatctc	cagctaggag	300
acgaagaaga	tgcttgggaag	agaaatccca	aagcttttgc	atttcagtct	gctgtgtgga	360
tggctcgatc	ctttcacagg	actcaggatt	tgaagacaaa	aaagcatcat	attccagtgg	420
ttgatcgaac	tcactagag	ccccaccaa	tagtggtagt	ggtgatgggg	cctccaaagt	480
tggaaagagc	actttgatac	aatgcctcat	tcggaacttc	accgcgcaga	agttgaccga	540
gatcagaggc	cctgtgatga	tcgtgtcagg	taaaaagctc	cgactcacca	ttattgattg	600
tgggtgtgac	attaacatga	tgattgatct	ggctg			635

<210> 9170
 <211> 2072
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2014)...(360)
 <223> similar to gi5360115 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9170

tttttttttt	ttggcagtga	ggacttttatt	ggggaggggtg	acttttggctt	ccagaaaaga	60
gggaagggtg	ggacctagta	acaataacca	tttattccaa	ggaggccctg	gccctgaacc	120
cggggttccc	acaggaatca	gggaggcacc	tgagtccccc	aggaccaggg	catcccaagg	180
catcatggca	gctgcgttgt	tcaaaaaggaa	gtttcattga	gcttcattctt	gggaggtgtg	240
aggggagtg	cgagaccgct	ggagggccac	ggggctgggtg	tgggtggccg	tcggaggtct	300
ggccccactc	gcaccagttc	ctggcaagcg	ttccacaaag	cttcccccca	cccacggccg	360
ccggggcctc	aagcctgccg	ggggggcttt	ggggctcccc	acggttggcc	agacaaagga	420
ggtgttgctg	aaggctgagt	ggaggctggt	gagggagatg	cggggtgagg	ggctggggag	480
acagccccat	gagggagctg	aaggagccgg	cggggccagc	tcacagtgtt	ccagctgttc	540
catcagctct	tgctccgtca	ggccacctgc	aggggcctgg	ccgaggccgt	ccatggcggt	600
ggttaggtcc	cacatggcca	agctgccgtt	ggcctggcca	gtgagcaggt	agcgccgggg	660
ccgagagccg	agccgccggg	agccctcgca	ctccagcact	gtgaaggctg	tcgtgggtga	720
gccgtccacg	gagcgcacgg	agcacacccg	ctgcccagta	gatgagagac	gcacgaagag	780
ctggctggca	ctgggcacca	ccttctggat	gaacacttgc	tggctcgtccc	gctcaccgta	840
ggggccaatg	tatttgccag	cactgcagcc	gccatgccca	tctgccgact	ccagagccag	900
gatcttaaag	gaagcgagtg	gggtggagcc	gggctgggtg	gaaatcatgc	cgcggaagcg	960
agtcacagac	catgtccgca	cgtgggtgtt	gtcggcacag	actgagatga	ggtgcttctc	1020
cgacagcatg	atcttgggtg	cagggctgcg	gtgcacagtg	aaggctctga	agagctgagg	1080
ccccgagccc	acagtctccg	ggtgctgcac	gatgaccgcg	acgccccctg	agctggtgcc	1140
ataggcgatc	tcgatccagt	tcccaactgtc	acctatctcg	gagccaccgc	cttccgcctg	1200
cagagcccat	agcaggatct	cgctgccggt	ggctgctgcc	accatcttgt	catgttcacc	1260
caaagcccca	ccatgcaccc	gggctgtgag	cgccagtcgt	tcgatgggcc	agtccaggcg	1320
ggggctggaa	aacaccagct	gccagccaga	ggcttccttc	aacctgtagc	agactagaaa	1380
ctgggtatag	gccacagcga	tccaattatg	gtgtccacac	accaggcgca	ccatccccgg	1440
ctcctcaggt	tgtcctgagg	gtgagggagg	ggttttctca	tccagcattc	ggcccagcag	1500
ccctgcattg	ccaagggttg	ggggcatcgt	gttgctccgt	cggacagggg	ctggccgtcc	1560
tcctagctgc	tgaggcccca	ctaggctgtg	ccggttccgc	cgcttcactg	ggaacactgg	1620
tggcggcagg	taaccattga	agaggacgtt	tccacaagaa	gatcgatcca	actcctctcg	1680
aagctgcagg	cgacgaacca	gaggagttag	cccatagaac	tgggcttcat	ggaggagggt	1740
ggaaccgtgg	acacccctgg	gatccaactc	tttgggtgcg	aggaagttga	ggatgggggc	1800
gaagactgta	gggtccctgt	cgatgaagat	tgctccggtc	tcatctttca	gcgtcgagat	1860
gcgtccgctc	agaagactgg	agaagaagga	gtctgggatc	caggtgagag	tctggcgaga	1920
ggtactgaat	ctcttgccct	ccacattcag	atggatgact	tccccgggag	gcccccgact	1980
ggggaccccc	tcggctgcag	tagccgctgc	tgccatggcc	cccgggagag	ccgaacgaaa	2040
tcgtggaccc	gggaattccg	aaccgttcgt	ca			2072

<210> 9171

<211> 896

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(897)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (140)...(881)

<223> similar to gil825574 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 9171
aatcgtggct ggtctgagcg gcgcgagat ccccgacggg gagtttaccg cgctagtgtg 60
ccggctcatc cgcatgccc gctacgccga ggcggtgcag ctgctgggcc gagaactgca 120
gcggagcccc aggagccgtg ccggcctgtc gctgctaggc tactgctact accgcctgca 180
ggagttcgag ctggcgcccg agtgctatga gcagctgggc cagctgcacc cggaactgga 240
gcagtaccgc ctgtaccagg cccaggccct atacaaggcc tgcctttatg cggaggccac 300
ccgggtcgcc ttccttctcc tggataaccc cgcctaccac agccgggtcc tccacctgca 360
agctgctatc aagtacagcg agggcgatct gccagggtcc aggagcctgg tagagcagct 420
gccgagtagg gaagggggag aggaaagtgg gggcgagaat gagaccgatg gccagatcaa 480
cctgggttgt ttgctctaca aggagggaca gtatgaagct gcatgctcca agttttttgc 540
cgccctgagc gcctcgggct accagcctgg accttttctt tacaacctgg gtttgggctt 600
atttacagca gccgacagta tgcttcagca ctgaagcata tgcctgagat tattgagcgt 660
ggcatccgcc agcaccctga gctaggtgtg ggcatgacca ctnaggggcat tgatgttcgc 720
agtgttggca acaccttagt cctccatcag actgctctgg tggaaagnctt caaccttaag 780
gcagctatag antaccaact gngcaaaacta tgaggcagct caanaagccc tactgggaca 840
tgccaccag gggcagaggg aaggagtgtg accctgtgga ccctaacaca accagg 896

```

```

<210> 9172
<211> 1748
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (316)...(906)
<223> similar to gi437639 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9172
ggaatcccat ctggagactc gctaagcgct ccagccgcat ccctcccga gcgacggcgg 60
cccgggaccc gcgggctgtg aaccatgaac acccgcaata gagggtgaa ctccgggctc 120
ggcgccctccc ctgcctcccg cccgacccgg gatccccagg acccttctgg gcggcaaggg 180
gagctgagcc ccgtggaaga ccagagagag ggtttggagg cagcccctaa gggcccttcg 240
cgggagagcgc tcgtgcacgc gggccagagg cgcacaagtg catacacctt gatagcaca 300
aatataaacc ggagaaatga gatacaaaga attgcggagc aggagctggc caacctggag 360
aagtggaaagg agcagaacag agctaaaccg gttcacctgg tgcccagacg gctaggtgga 420
agccagtcag aaactgaagt cagacagaaa caacaactcc agctgatgca atctaaatac 480
aagcaaaagc taaaaagaga agaactctgt agaatcaaga aggaagctga agaagctgaa 540
ctccaaaaaa tgaaggcaat tcagagagag aagagcaata aactggagga gaaaaaaaga 600
cttcaagaaa accttagaag agaagcattt agagagcatc agcaatacaa aaccgctgag 660
ttcttgagca aactgaacac agaatcgcca gacagaagtg cctgtcaaag tgctgtttgt 720
ggcccacaat cctcaacatg ggccagaagc tgggcttaca gagattctct aaaggcagaa 780
gaaaacagaa aattgcaaaa gatgaaggat gaacaacatc aaaagagtga attactggaa 840
ctgaaacggc agcagcaaga gcaagaaaga gccaaaatcc accagactga acacaggagg 900
gtaaataatg cttttctgga ccgactccaa ggtaaaagtc aaccagggtg cctcgagcaa 960
tctggaggct gttggaatat gaatagcggg aacagctggg gtatatgaga aaatattgac 1020
tcctatctgg ccttcatcaa ctgacctoga aaagcctcat gagatgcttt ttcttaatgt 1080
gattttgttc agcctcactg tttttacctt aatttcaact gcccacacac ttgaccgtgc 1140

```

```

agtcaggagt gactggcttc tccttgtcct catttatgca tgtttggagg agctgattcc 1200
tgacctgaac tcatatttaa actctactgc cagggaaatg ctacattatt tttctaattg 1260
gaagtataat tagagtgatg ttggtagggg agaaaaagag ggagtcactt gatgctttca 1320
ggttaatcag agctatgggt gctacaggct tgtctttcta agtgacatat tcttatctaa 1380
ttctcagatc aggttttgaa aagctttggg ggtcttttta gattttaatc cctactttct 1440
ttatggtaca aatatgtaca aaagaaaaag gtcttatatt cttttacaca aatttataaa 1500
taaattttga actccttctg tataaatggg tcatttttat ttttaatgaa aagttattgg 1560
ggttttctct cttgaagggt ctcattttaa ttcccttttc caggccgtat agatcaaata 1620
tagtactgtc attactgttg gctcttgttt tgggtcttgac ttactaatag tgttaccctg 1680
attttcagag ggggacagtt tatctccaga aaggccaatg tttgtataca catcagctag 1740
actgtatt                                     1748

```

```

<210> 9173
<211> 748
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (115)...(660)
<223> similar to gi2384956 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9173
tttcgtgcgg cgactgcagc agcgaagggg aatggggggcg gcggtggcag ggccgggggcc 60
ggggacgcca gcggcacgcg gaagaagaag ggcccggggc ccctggccac ggcgtacctg 120
gtcatctaca atgtggtgat gacagccggg tggctgggta tagcggttgg tctgggtccga 180
gcatacctgg ctaagggtag ctaccatagc ctttattatt caattgaaaa gcctttgaaa 240
ttctttcaaa ctggagcctt attggagatt ttacattgtg ctataggaat tgttccatct 300
tctgttgtcc tgacttcttt ccagggtgat tcaagagttt ttctaatatg ggcagtaaca 360
catagcgtca aagaggtaca gagtgaagac agtgtccttg tttgttattg catggacgat 420
cacggaaatc atccgttact cctttttatac attcagtcta ttaaaccatc tgccttacct 480
catcaaaaag gccaggtaca cacttttcat tgtgctgtac ccaatgggag tgtcaggaga 540
actgctcaca atatatgcag ctctgccctt tgtcagacaa gctggcctat attccatcag 600
tttaoccaa cttacaaaaa aaattttttt aattagccag gtatgggtggc atatgcttgc 660
agtctcagct gacgctaagg cggcagaaat gcctgctgta cttaaagcctg ggccatagag 720
aaggaccttg tctctaaata aataaata                                     748

```

```

<210> 9174
<211> 784
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (164)...(787)

```

<223> similar to gi3786433 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9174

tcggctctgc	aggaattcgg	cacgagttcc	ttgtggctgg	agcgcttccc	gtagcctcgg	60
ggaaggagca	ggatttatag	gaccactaag	aggaccccat	cctcgtgctg	gaggaacagg	120
aacctctttc	acgagctata	aaagaaaggg	aggaatcatg	tccacaattg	cagctttcta	180
tggcggaag	tccattctca	tcacggtggc	cacaggcttt	ctgggcaaag	agctgatgga	240
gaagctgttt	cgcaccagcc	cagacctgaa	agtcatttac	atccttgtga	ggcccaaggc	300
tggccagaca	ctgcagcaca	gggttttcca	gatacctagac	agtaagctat	ttgagaaagt	360
catagaagtt	cgtccaaatg	tgcatagaga	gatcagagct	atctatgcag	atctcaatca	420
gaatgacttt	gccatcagca	aagaggacat	gcaggagctt	ctctcctgta	caaacataat	480
atttcactgt	gcagccactg	tacgctttga	cgacactctc	agacatgctg	tgcaacttaa	540
cgtcactgcc	acccggcagc	tcttgcttat	ggctagtcag	atgccaaagc	tggaaagcctt	600
tatacatatc	tctactgcct	attcaaattg	taacctgaag	cacatcgatg	aagttatcta	660
tccgtgccct	gtggagccaa	aaaaaatcat	tgattccctt	gagtgggtta	gacgatgcta	720
ttattgacga	gattacaccc	aagctgatca	gagattggcc	caatatttat	acctacacca	780
aggc						784

<210> 9175

<211> 597

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (336)...(599)

<223> similar to gi3169113 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9175

gggcccggccg	ccatcgcgca	ctggggctcc	gggcccgtcg	gaccggcctg	gggtagctgt	60
gcagcaggtg	ggtcggtccc	gggatgcag	cgcgggggtc	agagagcgac	cccaacaggg	120
tagacggtct	gtgggttctg	gcaccacctg	agccactggg	gcatctggtc	atccctggca	180
cctctccttt	ggagccacct	tgtccctggc	tagacagtca	cattttccag	tgccgttttg	240
gaaagatgtt	gcctttggag	aaggcgtttg	cctccccccag	gagctcccca	gccccgcccg	300
atctgcccac	gccgggggtca	gcagccggag	tccagcagga	agaacccgag	accatccctg	360
agaggacccc	tgctgacctg	gagttctccc	gcctgcgttt	ccgggaattt	gtctacccag	420
gaggctgccg	ggccccacca	gaccctggcc	cggctgcatg	agctgtgccg	ccagtggctg	480
atgcctgagg	cgcgctccaa	ggagcagatg	ctggaagctt	gctggtgctg	gagcagttcc	540
tggcatcctg	cctgataagg	tccggccctg	ggtggtggca	cagtaccctg	agagctg	597

<210> 9176

<211> 994
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (482)...(835)
 <223> similar to gill136428 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9176
 ggctggagtc acatggcaga tttgcattta aaataagggt actagaaagg gggcaggcat 60
 gggcagagtt ctgtccggct ctggagcagg agatggtgtc ccgggctcgt gtgtggtggt 120
 gatggtcagg agccagggcc agcagcacc ccatgtggacc cgagagggca gtatgacaag 180
 aggaggcaca ggggtttat ttcgttagtac aggaaatatt ttgtcagccg gggcttatta 240
 catgaaggat gtgttgtact ttctgggtcac cttacattga ttataaaaaa tattacatat 300
 aaaatataaa gacttacagc taggttagcat gtgtatcatc tgtgtcataa aactccttat 360
 aagaagggtgc tgtgtatata acatcctggt tccataaccg cacatacagc agcaaggaga 420
 tctttgtgag tgatccattt aaacacgttc ttgataat ttaggttttt ttctcatttt 480
 agctaattga tgtgttgtga agttagaagg tacccttat ctttgtaaaa ctgatgaagt 540
 gggagaaata tgcgtcagtt ccagtgcac tggcacagcg tactatggat tgcttggaat 600
 cacgaaagga tgtgtttgag gcagttccgg tcaccacagg aggagcacc atctttgaca 660
 ggccattcac caggacaggc ctgctgggct tcatcgggcc tgacaacctg gtcttcacgc 720
 tgggcaaaact ggacgggctg atggtcactg agtttcgcag acacaatgca gatgacgttg 780
 tggccaccgc actggccgtg gagcccatga agtttgctca cagaggcagg tgatgctgtg 840
 cggacccccca cgccgggagt agattccttc atttgcagct cgggaagtct ttgtgcagta 900
 gatggaaagc ccagcaaaact tgaattcaca aagcctaaaa attgtgtgtac atcagaaaac 960
 tcctaaagta aaaggaaaat atttgcagca aaaa 994

<210> 9177
 <211> 1771
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1396)...(1774)
 <223> similar to gil89272 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9177
 cctccttgcc ttctgcatg attgtgaggc ttccccagcc acatggaact attattttca 60
 tgatgcacta ggatgaagca caccctttct cctagtcttg aggaaacgtc gatattcaga 120
 atatttaaac gcaggcactg accaatcaga agagtttctg gccaacgttc cacacttgag 180
 ggaaatgaca ttatctgagc cctgaagaaa aacgttgtag atattctcca gatcaaagca 240
 tcgacaggaa gatttttagat gttgaagtgc gtaatatctc ctaaagcagg ttgtctgcat 300
 tcaaaagagc attctattaa agctacctta atttggcgct tatttttctt aatcatgttt 360

ctgacaatca	tagtgtgtgg	aatgggttgct	gctttaagcg	caataagagc	taactgccat	420
caagagccat	cagtatgtct	tcaagctgca	tgcccagaaa	gctggattgg	ttttcaaaga	480
aagtgtttct	atTTTTctga	tgacaccaag	aactggacat	caagtcagag	gttttgtgac	540
tcacaagatg	ctgatcttgc	tcagggttgaa	agcttccagg	aactgaattt	cctgttgaga	600
tataaaggcc	catctgatca	ctggattggg	ctgagcagag	aacaaggcca	accatggaaa	660
tggataaatg	gtactgaatg	gacaagacag	ttagtcatga	aagaagatgg	tgccaacttg	720
tatgttgcaa	aggtttcaca	agttcctcga	atgaatccaa	gacctgtcat	ggtttcctat	780
cctgggagca	ggagagtgtg	cctatTTtgaa	tgacaaaggt	gccagtagtg	ccaggcacta	840
cacagagagg	aagtggattt	gttccaaatc	agatatacat	gtctagatgt	tacagcaaag	900
ccccaactaa	tctttagaag	catattggaa	ctgataactc	catttttaaaa	tgagcaaaga	960
atttatttct	tataccaaca	ggtatatgaa	aatatgtctca	atatcactaa	taactgggaa	1020
aatacaaatc	aaaatcatag	taaaatatta	cctgttttca	tggtgctaata	attacctgtt	1080
ctccactgc	taatgacata	cccagagactg	agtaattttat	aaataaaaaga	gatttaattg	1140
actcatagtt	ccacatggct	ggggaggtct	tgcaatcatg	acagaaggca	aatgggaagc	1200
aaagtcatgt	cttatgtggt	ggcaggcagg	gggacttgtg	cacaggaact	cctattttata	1260
caaccatcag	atatcttgag	acaagaacag	tatggggctc	cctggtgtga	ttccgtcctg	1320
cgcggctgtt	ctctggagca	gcattcattt	atcttcgtct	gccttgtctc	ctacctaaagt	1380
gtgtgtcgcc	acccgatgga	agattcgatg	gacatggaca	tgagccccct	gaggccccag	1440
aactatcttt	tcagttgtga	actaaaggcc	gacaaagatg	atcacttttaa	ggtggataat	1500
gatgaaaatg	agaccagtta	tctttaagaa	cggtcagctc	aggggctggt	gcaaaggatg	1560
aactgcacat	tgttgaagca	gaggccatga	atgacgaagg	cagtccaatt	aaagtaacac	1620
tggcaacttt	gaaaatgtct	gtacagccaa	cggtttctct	tgggggcttt	gaaataacac	1680
caccagtgga	cttaaggttg	aagtgtggtt	cagggccagt	gcatattatt	ggacagcact	1740
tagtagctgt	gaaggaaggt	gcagagtcag	a			1771

<210> 9178

<211> 687

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (263)...(687)

<223> similar to gi347906 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9178

tttcgtcgtg	gagtgcagg	cccacggcag	cgcggcctgg	ctctatcacc	caggatggag	60
tgcagcatga	tctcttctaa	ctgcagcctc	gacctcctgg	gcttaagcga	tcctcctacc	120
tcagcttcct	gtgtagctgg	gaccacaggc	gtgagccacc	aagtcggaca	agattgactt	180
ctaaagactc	ttggtatgtg	aggaagaaac	ctggaagagg	aagaggaaaag	caaaggagtc	240
agggatggct	cttcctcagg	gtctattgac	attcagggat	gtggccatag	aattctctca	300
ggaggagtgg	aaatgcctgg	accctgctca	gaggactcta	tacagggacg	tgatgctgga	360
gaattatagg	aacctgggtct	ccctggaggt	gtcaggggag	tgtccattgg	cagcacctgc	420
ctcctgagt	tctcccaggc	catcaccatc	agccccagga	gctcaggtgg	gcagagctta	480
aagggaacgc	ccccaagcac	gctggtctct	gtgtgttcct	cagctggctc	ctccctggtc	540
aatatcattg	ttctcatgca	cgtgaccggc	aagtggagca	acaaaaatac	cacgaagaca	600
aaagatctgg	gatactgttc	tgctgctgat	cacgaggaca	ccagagagtc	gctgacgcgg	660
cactgctgtc	cttcctgat	gtgatct				687

<210> 9179
 <211> 1794
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(1795)
 <223> n = a,t,c or g

 <220>
 <221> misc_feature
 <222> (319)...(1794)
 <223> similar to gil208732 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9179
 ttctgctccg tgtgctagga gatgatcggg gaaagcatag tccccgtgtct gtggcaccag 60
 acactcccga ctgtgcgctg actctccccg cccagccagc agcctttttcc agagaggctg 120
 tgggccatag cctctgttcg ttttactgc aggaccaggc acgaaagtta aaacaaaatg 180
 aagatttttt ctgaatctca taaaacagtg tttgttgtgg atcactgcc ttatatggca 240
 gaatcttgca ggcagcatgt cgagtttgat atgctggtga agaatagaac ccaagggaatc 300
 attccttttg ccccatatc taaatcattg tggacttget cagtagaatc ttccatggaa 360
 tattgtagaa taatgtatga tatatttctt ttcaaaaagc tgatccggaa actgaggtga 420
 attttattgt gagtgaactc ggagcacatg ttttaaattc ttggactcaa gaagaccaa 480
 atttacagga gctaattgca gcattagccg ctgttggggc tctaatcct cgggcagatc 540
 cagagtgtcg cagtattctg catggccttg ttgcagcagt ggaaactctc tgcaaaatta 600
 ctgaatacca acatgaggct cgtactctac tcatggagaa tgcagaacgt gttggaaata 660
 gaggacgaat aatctgtatt actaatgcaa aaagtgatag tcatgtgcga atgcttgaag 720
 actgtgtcca ggaaacgatt catgaacata acaagcttgc tgcaaattca gatcatctca 780
 tgcagattca aaaatgtgag ttggtcttga tccacaccta cccagttggt gaagacagcc 840
 ttgtatctga tcgttctaaa aaagagttgt ccccggtttt aaccagtga gttcatagt 900
 ttctgtcagg acggcatctt gctaccaa atgaatattt agtacagcaa cattttgact 960
 tggcttcaac tactattaca aatattccaa tgaaggaaga acagcatgct aacacatctg 1020
 ccaattatga tgtggagcta cttcatcaca aagatgcaca tgtagatttc ctgaaaagt 1080
 gtgattcgca tctaggtggc ggagtcgag aaggctcggt taaagaaaca ataacattaa 1140
 agtgggtgtac accaaggaca aataacattg aattacacta ttgtactgga gcttatcgga 1200
 tttcacctgt agatgtaaat agtagacctt cctcctgect tactaatttt cttctaaatg 1260
 gtcgttctgt tttattggaa caaccacgaa agtcaggttc taaagtcatt agtcatatgc 1320
 ttagtagcca tggaggagag atttttttgc acgtccttag cagttctcga tccattctag 1380
 aagatccacc ttcaattagt gaaggatgtg gaggaagagt tacagactac cggattacag 1440
 attttgggtga atttatgagg gaaaacagat taactccttt tctagacccc agatataaaa 1500
 tcgatggaag tcttgaggtc cttttggaac gagcaaaaga tcagttagaa aaacataccc 1560
 gttactggcc tatgatcatt tcacaaacca ccatttttaa catgcaagcg gtagttccat 1620
 tagccagtgt tattgtgaaa gattctctga cagaagaaga tgtgttaaac tgtcaaaaaa 1680
 caatatacaa cttagttgat atggaaagaa aaaatgatcc tctacctatt tccacagttg 1740
 gtacaagagg aaagggccct aaaagagatg ancaataccg tatcangtgg aatg 1794

<210> 9180
 <211> 1223
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (243)...(1056)
 <223> similar to gi3327086 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

1

<400> 9180
 tagcgggttcc ctcgtggctc tgcgcggagg tccgcctcct cccttccctc ccccatcccg 60
 cgcgtgcct cgcctcctt cttctgcctc caccctcaac ccccatcccc gcctgacggg 120
 agctagccct cagtcgcgcc gagctgtggt tgtgggcgcc ggacaagtcc aaggcgcctc 180
 ctcccaatat ggacagccgc tacaacagca ctgcgggcat cggggacttg aaccagctga 240
 gcgctgcat cccggccacg cgggtggagg tgtccgtgtc ctgcagaaat cttcttgaca 300
 gagacacatt ttctaaatct gatccaattt gtgtcttata tgtacaagga gttggaaata 360
 aagaatggag agagtttgga agaactgaag taattgataa tactttaaat cctgattttg 420
 taagaaagtt tattctggac tacttttttg aagaaagaga gaatcttcgt tttgacttgt 480
 atgatgttga ttcaaagagc cccaacttat ccaaacatga ctttctggga caagtgtttt 540
 gtacattggg agagatcggt gggtcacagg gaagtcgcct ggaaaaacca atagtaggaa 600
 ttccagggaa gaaatgtggt acaatcatac ttacagcaga ggaattaaac tgttgacagg 660
 atgccgtttt gatgcaattt tgtgcgaaca aattggacaa gaaggacttc tttggaaaat 720
 cagatccttt ccttgtattt tatcgaagta atgaagatgg cagttttaca atttgtcaca 780
 agacagaagt tgtcaaaaac actctaaatc cagtatggca agcattcaag atctcagtca 840
 gagcattatg taatggagac tatgacagaa caatcaaagt agagggtgat gactgggacc 900
 gagatggaag tcatgatattc attggagaat ttacaacaag ctatagggaa ctttctagag 960
 ggcagtcaca attcaacgta tatgagagtg cttgttcctc aaattatctg gaagaattgc 1020
 ggaattcttc aaatctcaag atcaaacatt acctttctcc tccaaacaac ctgctccata 1080
 tttaatagaa taaccattga accatctgaa aaatttgtga tcttgccagt gacgccaac 1140
 atccttactg gtgcatgttt tctgtagaa tttgttcaat tagggctttc tgaaatacac 1200
 aataaataat acgtggaatg aaa 1223

<210> 9181
 <211> 1016
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (458)...(1013)
 <223> similar to gi2565057 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<210> 9183
 <211> 415
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (38)...(418)
 <223> similar to gi840789 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9183
 ttctgtaaca acagccgccca ccacagcagc ctgatgccca tcagcagctt cccccagcg 60
 cccccaactc ggggggtggcc ctgccagccc ttgtgcccgg gctgccaggg acagaggcca 120
 gcgcgctgca acacaagatc aagaactcca tctgcaaaac tgtacaatct aaagtggact 180
 gcatttttgca agaagttgag aagtttacag acctagagaa actctacctc taccttcagc 240
 tgctttctgg tctcagcaat ggagagaaaa gtgatcagaa tgccatgtca tctagtcggg 300
 cacaacaaat gcatgccttt tcctggattc ggaataccct agaggaacat cgggagactt 360
 cactgcccga acaggaagtc tatgatgagt acaagagcta ttgtgacaat cttgg 415

<210> 9184
 <211> 724
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (96)...(701)
 <223> similar to gi295671 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9184
 aggatctatt ttatgatgct gcgattatct gccttatctg aaagtcatat caaaaatatc 60
 atctctgaat ataagtcagc aatccagagt cagaagagga gaaggccacg gtacagaaaa 120
 cgtctaagaa gcagcagcag ttcatatct agtagtgag cacctagtcc aaaagggaag 180
 cagaaacaaa tgaagttgca gcctaaaaat gaccagaata cctcagtatc tcatgccagg 240
 actagctctc ctttctcatc tcctgtttca gatgctgctg aagggtcttc actatatcta 300
 cttgatgatg agccagatgg gccattttct tcacgcagct tcgggtggata tagccgaagt 360
 ggaaatagcc atgaccagc gaaagccaaa tcatttcgga atagagtttt gccagttaaa 420
 caagatcact cccttgatgg accccttaca aatggtgatg gcagagagcc cggacagga 480
 atcaagagaa aactacttag tgcacagaa gaagatgaaa acatgggagg agaagataaa 540
 gagaaaaaag aaacaaaaga gaaatctcat ttatccacct cagagagtgg agagttagga 600
 tccagtttaa gttctgaaag tacctgtggt tctgactctg actctgaatc aacttcaga 660
 acacatcaag attacgtaga tggagacat gaatatagca aattcatata aaccagactg 720
 tatt 724

<210> 9185
 <211> 1049
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (702)...(1051)
 <223> similar to gi5764665 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9185
 ccagcgtggt ggaattccag ggaatgcacc aggtgtgata cttaaagtcg agggactttt 60
 catctttcaa aatgcattcg ttggccagggt gtggtggctc acgcctgtaa tttcagcact 120
 ttgggaggcc gaagtgggca gatcacctga ggtgaggagt tcaagaccag cctggctaac 180
 atggtgaaac cccatctcta ctaaacaac aaaaattagc cgggcatggt ggtgcacacc 240
 tgtaatccca ggtactcagg aggctgaggc aggagaatca cttgaacccg ggaggcggag 300
 gttgcagtga gtcgagatca taccactgca ctacagcctg ggcgacagag caagattcca 360
 tctcaaaaaa aatgcattct tcttctctta tctttgtcca tgacataagc aggacagctt 420
 aagttataga gggaggacgt gaagcccaga gaaagatggg acttgccctga ggtcacacag 480
 caggtcacag aactgtggtg gggacctggc tgtgctgcct ccagcctctc tgctgtagca 540
 cacctaccct tcaactgttc aaggagagct cgacctcaaa ggtgttagtg ctttggggtc 600
 aaggctgcct tggggttcaa tctgtgggt gtgccccctc agcctttttt cttcccgtcc 660
 ccaggtgtgc cacggaccac aatgtggaca acaccacaga gatgctgcag gagtggctgg 720
 cggctgtggg cgatgactat gctgctgtgg tctggaggcc tgagggcgag cccaggttct 780
 acccagatga agagggtccc aagcactgga ccaaagaaag gcaccagttt ctgatggagc 840
 tgaagcagga agccctcacc tttgccagga actggggggc cgactatata ctggagccac 900
 gctgggtctc tggcaggacc actcagtga ctccttgggg ggctgcagcc caggcagggc 960
 tggagcctgt gacgtcccct cctcaaagtt tgcagacaca gacaacattc tgaccaacaa 1020
 tcagactctg cggcttctca tggggcagg 1049

<210> 9186
 <211> 773
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (107)...(674)
 <223> similar to gill136404 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9186

<212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (58)...(641)
 <223> similar to gi5052204 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9188
 tttcgtctga gaccagaag ggctgcgct cagctgctct ggcaccccg c tgcagggatg 60
 gcctcctggg ctaagggcag gagctacctg gcgcctggtt tgctgcagg c ccaagtggcc 120
 atcgtcaccg gcggggccac gggcatcgga aaagccatcg tgaaggagct cctggagctg 180
 gggagtaatg tggtcattgc atcccgttaag ttggagagat tgaagtctgc ggcagatgaa 240
 ctgcaggcca acctacctcc cacaagcag gcacgagtca ttcccatata atgcaacatc 300
 cggaatgagg aggaggtgaa taatttggtc aaatctacct tagatacttt tggtaagatc 360
 aatttcttgg tgaacaatgg aggaggccag tttctttccc ctgctgaaca catcagttct 420
 aagggatggc acgctgtgct tgagaccaac ctgacgggta ccttctacat gtgcaaagca 480
 gtttacagct cctggatgaa aaagcatgga ggatctatcg tcaatatcat tgtccctact 540
 aaagctggat ttccattagc tgtgcattct ggagctgcaa gagcaggtgg ttacaacctc 600
 accaaatctt tacttttgaa tgggcctgca aaggatacgg g 641

<210> 9189
 <211> 806
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(807)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (357)...(806)
 <223> similar to gi3213227 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9189
 tttcgtgccg attcccagaa cacgaagggg ggaaaaaacg cttctaata t tccctcagaa 60
 cttgcatatt ttcatacgct tttctggggg gaggcactaa ttggggcgct tttcctttgc 120
 gaacttactt atcttaagt cggagcggaa aataaagcac gcacgcaacc caattttcgg 180
 agaaccgaga ttgcgacgaa caaccaggaa gcggtctgggt tgagagctgt ccccggttct 240
 ccgttctgct ctccgggggca ctttcggggg ttccctaagcc gcggggcccc tcgctgcccc 300
 tcgaggccct ttccctgacc taggcttttg cctgggctac tcgttcggga gccgccatgt 360
 cgtccgactt cgaaggttac gagcaggact tcgcggtgct cactgcagag atcaccagca 420
 agattgcgag ggtcccacga ctcccgcctg atgaaaagaa acagatggtt gcaaattgtg 480

```

agaaacagct tgaagaagcg aaagaactgc ttgaacagat ggattttggaa gtccgagaga 540
taccacccca aagtcgaggg atgtacagca acagaatgag aagctacaaa caagaaatgg 600
gaaaactcga aacagattttt aaaagggtcac ggatcgccta cagtgcgaa gtacggaatg 660
agctcctggg ggatgatggg aattcctcag agaaccagag ggcacatctg ctcgataaca 720
cagagaggct ggaaagggtca tctcggagac tagagctgat accaaatagc agtgaacgag 780
caattgtcag agatntgaaa ccttag 806

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<210> 9190
<211> 746
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (124)...(526)
<223> similar to gi5901864 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 9190
tttcgtggcg gaacggagga ggaggcggtg gtgtcccggc tgcggggtag gagtccgcgg 60
cagcctccgg gtaagccaag cgccgcgcag tgctgagttc ccgcacgccg cagagccatg 120
gagatcgga cagagatcag ccgcaagatc cggagtgcga ttaaggggaa attacaagaa 180
ttaggagctt atgttgatga agaacttcct gattacatta tggatgatgg ggccaacaag 240
aaaagtcagg accaaatgac agaggatctg tccctgtttc tagggaacaa cacaattcga 300
ttcaccgtat ggcttcatgg tgtattagat aaacttcgct ctgttacaac tgaaccctct 360
agtctgaagt cttctgatac caacatcttt gatagtaacg tgccttcaaa caagagcaat 420
ttcagtcggg gagatgagag gaggcataaa gctgcagtgc caccacttgg ccattcctag 480
cgcgagacct gaaaaaagag attccagagt ttctacaagt tcgcaggagt caaaaaccac 540
aatgtcaga cagacttacg atgatggagc tgcaacccga ctaatgtcaa cagtgaacct 600
ttgagggagc cagcaccctc tgaagatgtg attgatatta agccagaacc agatgatctc 660
attgacgaag acctcaactt tgtgcaggag aaacccttat ctcagaaaaa acctacagtg 720
acattacat atggtttcttc tcgccc 746

```

```

<210> 9191
<211> 665
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(666)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (224)...(667)

```

<223> similar to gil64921 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9191

tttcgtctcc	cactgccttt	ccttcttccc	gcgagtcaga	agcttcgcga	gggcccagag	60
agggcgtggg	gtgggcgacc	ctacgccagc	tccgggcggg	agaaagccca	ccctctcccg	120
cgccccagga	aaccgccggc	gttcggcgct	gcgcagagcc	atggaattct	cctggctgga	180
gacgcgctgg	gcgcggccct	tttacctggc	gttcgtgttc	tgccctggccc	tggggctgct	240
gcaggccatt	aagctgtacc	tgccggaggca	gcggctgctg	cgggacctgc	gccccttccc	300
agcgcctccc	acccactggg	tccttgggca	ccagaagttt	attcaggatg	ataacatgga	360
gaagcttgag	gaaattattg	aaaaataccc	tcgtgccttc	cctttctgga	ttgggcccctt	420
tcaggcattt	ttctgtatct	atgaccacga	ctatgcaaag	acacttctga	gcagaacaga	480
tccaagtcc	cagtacctgc	agaaattctc	acctccactt	cttggaagag	gactagcggc	540
tctagacgga	ccaagtggg	tccagcatcg	tcgnctactt	aactcctgga	ttccattttt	600
aacatcctga	aaggcataca	ttgaggtgat	ggctcattct	gtggaaatga	tgctgggtaa	660
gtggg						665

<210> 9192

<211> 518

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (74)...(521)

<223> similar to gi4929593 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9192

tttcgttaca	gccagagctg	ggcgggtggcg	ggcgctgctg	aaggagtctc	gctgagctcg	60
aggaggtggc	gcgatggagg	gactggaaga	gaatggagg	gttgtccaag	ttggagaatt	120
gttaccttgc	aagatttgtg	gaagaacatt	ctttccagta	gcattaaaaa	aacatggacc	180
catttgccag	aagactgcaa	ctaaaaaacg	gaagactttt	gattcaagca	gacagagagc	240
tgaaggaaact	gatattccaa	cagtaaaacc	tctcaaaccg	aggccagAAC	caccaaagaa	300
accatctaata	tgagagaagg	aacatgaaga	attcattgct	accataagag	cagctaaagg	360
ccttgatcag	gccctcaaag	aggggtggca	acttcctcct	cctcctccac	cttcttatga	420
tcttgattat	attcaatgtc	catattgggc	agaggaagat	tccaatggaa	aatgcagctg	480
atagacatat	aaatttctgt	aaagaacagg	cagcacgt			518

<210> 9193

<211> 833

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (12)...(816)
 <223> similar to gi2887453 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9193
 tttcgtaaag gatgggtttc aatgtaatta ggctactgag cggatcagct gtagcactgg 60
 ttatagcccc cactgtctta ctgacaatgc tttcttctgc cgaacgagga tgccctaagg 120
 gctgtaggtg tgaaggcaaa atggtatatatt gtgaatctca gaaattacag gagataccct 180
 caagtatatc tgctggttgc ttaggtttgt cccttcgcta taacagcctt caaaaactta 240
 agtataatca atttaaaggg ctcaaccagc tcacctggct ataccttgac cataaccata 300
 tcagcaatat tgacgaaaat gcttttaatg gaatacgcag actcaaagag ctgattctta 360
 gttccaatag aatctcctat tttcttaaca ataccttcag acctgtgaca aatttacgga 420
 acttgatct gtcctataat cagctgcatt ctctgggatc tgaacagttt cggggccttg 480
 ggaagctgct gagttttacat ttacgggtcta actccctgag aaccatccct gtgcgaatat 540
 tccaagactg ccgcaacctg gaacttttgg acctgggata taaccggatc cgaagtttag 600
 ccaggaatgt ctttgctggc atgatcagac tcaaagaact tcacctggag cacaatcaat 660
 tttccaagct caacctggcc ctttttccaa ggttggtcag ccttcagaac ctttacttgc 720
 agtgaataa aatcagtgtc atagggacag accatgtcct ggacctggag ctccttacaa 780
 aggcttgatt tatcaggcaa tgagatcgaa gctttcagtg gacctcagtgg ttt 833

<210> 9194
 <211> 559
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (315)...(561)
 <223> similar to gil061426 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9194
 cctccctgct gtgggctggc ctgggaggaa ggggggtggg tgcaattaca tttgcaggtc 60
 tttccagccc ctggggcagc ctgattaacc agcttctcca gggccaagct gttgggggtg 120
 aggtgcagcc cgaagcagcc agaccagccc ctgagcctcc cgggtgctgg cagctgtcat 180
 ggggctaccc tgggggcagc ctacactagg gctgcagatg ctctcctggt cggtgaactg 240
 tctccggccc agcctgagcc tggagctggt gccctacaca ccacagataa cagcttgagg 300
 cctggaaggg aaggtcacag ccaccacctt ctccctggag cagccgcgct gtgtcttcga 360
 tgggcttgcc agcgccagcg ataccgctctg gctcgtgggtg gccttcagca atgcctccag 420
 gggcttccag aaccgggaga cactggctga cattccggcc tccccacagc tgctgaccga 480
 tggccactac atgacgtgc ccctgtctcc ggaccagctg ccctgtggcg accccatggc 540
 gggcagcggg agcgcccca 559

<210> 9195
 <211> 3556
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (2373)...(3467)
 <223> similar to gi944913 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

0015075-01100

<400> 9195
 gtgacaagca ccagttcaag aatgagcagg tgatgtatcg cttccgctcg gacgatggca 60
 cctacaaggc ccaaagttag ctggaggaca tcatgtccaa gggttgtgag gctttactgc 120
 cgtcttcaca gcctctacac cccggtgatc aaagtccgtg attacctcct gaagacatac 180
 aagtcaagtgc ttcccgggag caagctgggtg gactggctgc tggctcaggg agactgccag 240
 actcgggagg aggcagtggc gctcggcgtg ggtctgtgca acaatggctt catgcaccac 300
 gtgctggaga agagcgagtt cagggatgag tcccagtact tccgctttca tgcctgacgag 360
 gagatggagg ggaccagcag caagaacaaa cagcttcgca acgacttcaa gctgggtggag 420
 aacattctgg ccaagcgctt gctgatcctg cccagggagg aggactatgg ctttgacatc 480
 gaggagaaga acaaggctgt ggtggtgaag tccgtccaga ggggctcgct ggctgaggtg 540
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 ccgttttcag aggtggagtc catcctcaac cagtccttct gctcccgcgc cctctgcgc 660
 ctctggtgg ccacgaaggc caaagagatc atcaaaatcc ccgaccagcc ggacacactg 720
 tgcttccaga ttctgtggagc tgccccaccg tacgtctatg ctgtggggag aggtctctgag 780
 gccatggctg cagggtctctg tgctggctcag tgcattctga aggtcaatgg cagcaacgtg 840
 atgaacgatg gtgcccctga ggtcctggag cacttccagg cattccggag tcggcgcgaa 900
 gaggccctgg gcctgtacca gtggatctac cacacccatg aggatgcca ggaagcacga 960
 gccagtccag aggcctccac tgaggacccc agtggcgagc aggccaggga ggaagcccag 1020
 gctgattcag ccttcccact gctgtccctg ggtccccggc tgagcctgtg tgaggacagc 1080
 cccatggtca cctgactgtt ggacaacgtg cacctggaac acggcgtggt gtatgagtat 1140
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 ttccggcctca ccgccaagat cctcgaggcc tttgctgcca atgacagcgt cttcgtggag 1260
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 cgcaacatct gtgacaccaa gctggatagc attggccaga ggattgcctg ctaccaggag 1380
 tttgcagccc aactgaagag cagggtcagc ccacccttca aacaagcccc cctggagccc 1440
 caccgctgtg gtggcctgga cttctgcccc accaattgcc acatcaacct catggaagtg 1500
 tctaccccc agaccacccc ctcaagtggg aggtccttca gcatccgctt tggacgcaa 1560
 cctccctca tcggccttga cccggagcaa ggccacctga accccatgtc gtacaccag 1620
 cactgcatca ccaccatggc tgctccctcc tggaaagtgt tgccctgtgc agagggtgat 1680
 cccaaggcc aggttctcca tgatggcagc ttccgggccag ccagtgggac ccttggtcag 1740
 gaagaccggg gcctcagctt cctactcaag caggaggacc gtgagatcca ggatgcctac 1800
 ctgcagctct tcaccaagct ggatgtggcc ctgaaggaga tgaagcaata tgtcaccag 1860
 atcaacaggc tgctgtccac catcacagag cccacctcgg gtgggtcctg cgacgcctcc 1920
 ttggtgagg aggcctcctc cctgcccctg gtcagtgaag agagcgagat ggacaggagt 1980
 gaccatgggg gcatcaagaa ggtgtgcttc aaggtggccg aggaggacca ggaggactca 2040
 ggccacgaca ccatgagtta tcgcgactcc tacagcgagt gtaacagcaa tcgagactcg 2100
 gtctgtcct acaccagcgt gagaagtaac agctcctact tgggcagcga cgagatgggg 2160
 tctggagatg agctgccttg tgacatgcgg atcccatctg acaagcagga caagcttcat 2220
 ggctgcctgg agcacctctt taaccagggt gactccatca atgctctcct caaggggcca 2280
 gtcatgagcc gggctttcga agagaccaag catttcctta tgaaccacag cttacaagag 2340

tttaaacaga	aagaagagtg	tacaatccgt	ggccggagcc	tgatccagat	tagcatccag	2400
gaggacccct	ggaacctccc	caactccatc	aagaccctgg	tggaacaacat	tcagagatat	2460
gtggaagatg	ggaagaacca	gctgctcctg	gccttgctga	agtgcacaga	cacggagctg	2520
cagctgcgca	gagacgcgat	cttctgccag	gccctggtgg	ccgccgtgtg	caccttctcc	2580
gagcagctgc	tggcggccct	gggctaccgc	tacaacaaca	atggcgagta	cgaggagagc	2640
agccgcgacg	ccagccgcaa	gtggctggag	caggtggcgg	ccacgggcgt	cctgctgcac	2700
tgccagtccc	tgctctcgcc	agccacagtg	aaggaggaac	ggaccatgct	ggaggacatc	2760
tgggtgacgc	tgtcagagct	ggacaatgtc	accttctcct	ttaagcagct	ggacgagaac	2820
tatgtggcca	acaccaacgt	cttctaccac	attgagggca	gccggcaggc	gctgaaggtc	2880
atcttctacc	tcgacagcta	ccacttctcc	aagctgccct	cccgcctgga	gggtggggcc	2940
agcctgaggc	tgcacacagc	gctgttcacg	aaagtgtctg	agaacgtgga	ggggctgcct	3000
tctccaggca	gccaggccgc	ggaggatttg	cagcaggaca	tcaacgcgca	gtccctggag	3060
aaagttcagc	agtattaccg	caaactcagg	gcattttacc	tggagcggtc	taacctgccc	3120
acggatgcca	gcaccacggc	ggtaaagata	gaccagctga	tccgccccat	caatgccctg	3180
gatgagctct	gccgcctcat	gaagtccttt	gtccacccaa	agcctggtgc	tgctgggagt	3240
gtgggcgccc	gcctcatccc	catctcctcg	gagctctgct	accgcctggg	ggcctgccag	3300
atgggtcatgt	gtggcacagg	catgcagagg	agcaccctga	gcgtgtccct	ggagcaggcg	3360
gccatcttgg	cacggagcca	cgggttgctg	ccaagtgcga	tcatgcaggc	cacggacatc	3420
atgcggaagc	agggcccaag	ggtggagatt	ctggccaaaa	acctgcgagt	caaggaccag	3480
atgccccagg	gtgctccgcg	cctctaccgc	ctctgccagc	cgaaaatgaa	tggggaccta	3540
tgaacacccc	tgtatt					3556

<210> 9196

<211> 545

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (173)...(521)

<223> similar to gi2649941 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9196

ccgggtcgag	ccacgcgtcc	ggctggaggc	agttgcttcc	ctgtagaggg	tccggctgcg	60
gccagtattt	tgtgtcatga	cttctcaaga	gaagacagaa	gagtatcctt	ttgcagatat	120
at ttgatgaa	gatgaaactg	aaaggaattt	tttggtgtcc	aaacctgttt	gctttgttgt	180
at ttgggaaa	ccaggtgttg	ggaaaacaac	attagcccgt	tacataaac	aggcatggaa	240
atgtattcgt	gttgaagctt	tgccaatttt	agaagaacag	attgctgctg	aaaccgaatc	300
aggagttaat	ttgcaatcaa	tgttgatcag	cgggtcaaagc	attccagatg	aacttgtcat	360
aaagctaatt	ttggagaagc	tcaactcccc	agaagtctgt	cactttgggt	atattatcac	420
tgaaatacca	tcactttcac	aggatgccat	gactacctta	cagcaaatag	aattaattaa	480
aaacttaaaa	cctgaaacct	gatgttataa	tcaatataaa	aggtgtcctt	gacttttaat	540
tgaat						545

<210> 9197

<211> 674
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (393)...(676)
 <223> similar to gil81840 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9197
 ctggggccggg gacaagcgtg taggcttcag gtacagggct tcctaagtca aggggtttcag 60
 gtcgcactgg agaatacttt tgcaagcaga tgtcataggt ctctcttag actggacggc 120
 acgcaagggtc agcgtcagca gatctgaccc taaaaatagg cctctgttgc cagtgggggt 180
 ggctgggctg gcggtctgta catgccccac ggaccagaac ctcccgaacg gccagggccc 240
 cggcacaccc agctgcagaa aggagagaaa atcccttggc tctaaaatga catctggaga 300
 agtgaagaca agcctcaaga atgcctactc atctgccaag aggtctgtcg cgaagatgga 360
 ggaggaaggg gaggaggagg actactgcac ccctggagcc tttagagctgg agcggctctt 420
 ctggaagggc agtccccagt acaccacagt caacgagggtc tggcccaagc tctacattgg 480
 cgatgaggcg acggcgctgg accgctatag gctgcagaag gcgggggttca cgcacgtgct 540
 gaacgcggcc cacggccgct ggaacgtgga cactgggccc gactactacc gcgacatgga 600
 catccagtac cacggcgtgg aggccgacga cctgcccacc ttcgacctca gtgtcttctt 660
 ctaccggcg gcag 674

<210> 9198
 <211> 1293
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (397)...(939)
 <223> similar to gi5579307 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9198
 ctttgtcaag agacttggag agagggatgg gcgagggtgtt gggggacaca ggggtgctct 60
 agacctgtg agcactgact ctgccccctt ctctcttag ctggctccag tgcccagacc 120
 caagcccccc actgctcaat ggacaccccc agcccagacc cgttgccctc gcctttgccc 180
 ggggaggaag agaaacctct ggccttatct cctcctgttc cccggggccg ccgaggccgt 240
 cgtcctgggg gagccacctc ctcaaactcg aactcaagg cctccctccc tcgcaagcgg 300
 ggccgcccc ccaagtcagg gcaggagccc cactggtgc aggtgcaggg ggtgacagcc 360
 ccagtaggca gcagtggcg gagcgacctc ctctgatcg atgatcagg tgtgccctat 420
 acggtctctg aaggttcagc ggctgggccc gagggctctg gcccaggaa ggccccacac 480
 ttctgcccgg tgtgcctgcg ggccttcccc tacctctccg acctggagcg ccacagcatc 540
 tcgcaactcag agctgaagcc gcaccagtgc aaggtttgcg gcaagacctt caagcgtctc 600
 agccacctgc ggcggcactg caacatccat gccggcctgc ggcccttccg ctgcccgtg 660

tgcccccgcc	gcttccgcga	ggcgggagag	ctgggcgcacc	accatcgcg	gcactcgggg	720
gagcgcccg	accagtggcc	catctgccgg	ctgcgcttta	cagaggccaa	cacgctccgg	780
cgccatgcga	agcgcaagca	cccggaggcc	atgggggtac	ccctgtgtgc	accagatcca	840
gggtctgaac	cgccgtggga	cgaggagggc	atccccggcca	cagcaggggc	cgaggaagag	900
gaggagacag	aggggaaagg	ggagccggcc	tgacccacac	ccccggccat	cgctccctgg	960
gccaggttta	gagcagggag	tttggctggt	gctgggcctg	agccaggggg	ccgggacacc	1020
cttgtttccg	gtggtcttcc	cgttgtggga	gcaggtggag	ggtggagacc	taaacttttg	1080
ggtccagctg	ccttcagccc	ccctccccc	gactaacaga	cccttgagg	caggggctgt	1140
ggaaataaat	ctctgcctgc	tggtgcctg	tgtgtgttcc	gtgccgggat	gccatcctct	1200
cctgccttca	aatgttcttc	ctcggctaca	ccgtcctgtc	gggagtgcgg	ggaattgggg	1260
aggaccccac	ttgctgtgcc	tcatgagcgt	ggg			1293

<210> 9199

<211> 467

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (442)...(468)

<223> similar to gil066818 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9199

accggccgga	atccgggcca	cccacgcgtc	gacactcaact	acacactcac	tcaactcacac	60
acctccccc	gctcacctcc	tccccactcc	agcatggccg	cctccaccat	gtccatctgc	120
tccagcgct	gcaccgactc	ctggcaggtg	gacgactgcc	cagagagctg	ctgtgagctc	180
ccctgcggca	ccccagctg	ctgtgcccc	gccccctgcc	tgaccctggt	ctgcacccca	240
gtgagctgtg	tgtccagccc	ctgctgccag	gcggcctgtg	agcccagcgc	ctgccaatca	300
ggctgcacca	gctcctgcac	gccctcgtgc	tgccagcagt	ctagctgcc	gocggcttgc	360
tgcacctcct	ccccctgcc	gcaggcctgc	tgcgtgcccg	tctgctgcaa	gactgtctgc	420
tgtgtgcccg	tctgctgtgg	gccttcttca	tgtgtccagc	aggctaa		467

<210> 9200

<211> 1800

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (166)...(1800)

<223> similar to gi3152662 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400>	9200					
cggacctccc	gcgcgccccg	cacccgaccg	gctcagccgc	cggcagcgta	acacgcacct	60
cgctcgcttg	ctcgccggcc	tcagggcagg	caggcgggcg	cgggagaccc	cgccggggcc	120
gagacttggg	gcgggcgacg	aggaccaggt	tacggcctcc	tcgccatgtc	ctcggcctgc	180
gacgcggggc	accactaccc	cctgcacctc	ctagtctgga	aaaacgacta	ccggcagctc	240
gagaaggagc	tgcagggcc	gaatgtggag	gctgtggacc	cacgaggtcg	aacattattg	300
catcttgctg	tttcttggg	acatttgga	tctgctcgag	tcttactccg	acataaagca	360
gatgtgacaa	aagaaaatcg	ccagggatgg	acagttttac	atgaggctgt	tgagcactgg	420
cgatcctgag	atggtgtaca	cagtttctca	acatcgagac	taccacaaca	catccatggc	480
ccttgaggga	gttcctgagc	tgtccaaaa	aattctcgag	gctccggatt	tctatgtgca	540
gatgaaatgg	gaattcacca	gctgggtgcc	cttggtttct	agaatatgcc	caaatgatgt	600
ctgtcgcac	tggaaaagtg	gtgccaaact	gcgcgtcgat	atcacattgc	tgggatttga	660
aaacatgagc	tggataagag	ggaggcgtag	ttttatat	aaggggagaag	acaactgggc	720
ggaagttaatg	gaagtcaaac	atgatgacaa	agtggtcacc	accgaacgct	tcgacctttc	780
ccaagaaatg	gagcgctca	ctctggactt	gatgaagcca	aaaagcaggg	aagttgagcg	840
gcggctcaca	agccctgtca	ttaacaccag	cctcgatact	aaaaatattg	cttttgaaag	900
aactaaatcc	ggattctggg	gctggaggac	agataaagca	gaagttgtta	atggttacga	960
agcaaaggtt	tacacagtaa	acaatgtgaa	tgtgatcacc	aaaatacgca	cagaacatct	1020
gaccgaggag	gaaaaaaaaga	gatataaagc	agacaggaac	ccgctggaat	ctttgctggg	1080
aactgtggaa	caccaatttg	gtgcacaagg	ggacctcacc	acggaatgtg	ctactgcaaa	1140
caaccccaca	gccatcacgc	ctgatgagta	cttcaatgaa	gagtttgatc	tgaagacag	1200
ggacattgga	aggccgaaag	agctgacgat	tagaacacag	aagtttaaag	caatgttgtg	1260
gatgtgtgaa	gagtttcccc	tctctctggg	ggagcaggtc	attcccatca	ttgacctaat	1320
ggctcgaacg	agtgtcatt	ttgcaagact	gagagatttc	atcaaattgg	aattcccacc	1380
tggatttcct	gtcaaaaatag	aaattccctt	gtttcatgtc	ttaaattgcac	ggattacatt	1440
tggaaatggt	aatggctgta	gcaactgccga	agaatctgta	tctcaaaatg	tggaggggac	1500
ccaggctgat	tcagcttccc	acatacaaaa	ctttgagggt	gatcaatctg	tgtttgaaat	1560
tccgaatctc	tactatgttc	aagacaattgg	cagaaatgtg	catttgcaag	atgaagatta	1620
cgagataatg	cagtttgcca	tcagcaaaag	ctgtctggag	tcacgagga	gccaggaact	1680
ttcaggacca	gcttcgaatg	gagggatcag	ccagacaaac	acctatgacg	ccagtatga	1740
gagggccatc	caggagagcc	tcctcaccag	cacagaaggc	ctgtgcccc	gcgccttgag	1800

```
<210> 9201
<211> 696
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (29)...(697)
<223> similar to gi2997619 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400>	9201						
ctggaagcgt	tcaggggagg	tttcaccaa	aggagagctc	ggggccttga	ggggaaacag		60
cggaagacct	aagattatcg	ggagggcagc	agaggcagag	aacgaggaca	ggacccttgg		120
ccgtcttctt	ccagggaaacg	agaggtcaca	gcctcgctct	ccgcttaggc	ttctggcgcc		180
ccagcttaaa	gccgaggctg	cggctgacaa	agggctcgcg	ccggtgccgc	cgcccttctc		240
atccgggcat	tcgggtccct	gcggaagagg	agggggaaag	gcagaggggg	aggggaagga		300

gccggagggg	cgcacacttg	gagctgaagc	cctctccagg	gctccgggcc	ggtgccccaa	360
cggacagagg	tcgaggagga	cccgcagagg	tggcagcggc	cgggggcagg	aggatggtgc	420
agaaggagag	tcaagcgacg	ttggaggagc	gggagagcga	gctcagctcc	aaccctgccg	480
cctctgcggg	ggcatcgctg	gagccgccgg	cagctccggc	acccggagaa	gacaaccccc	540
ccggggctgg	ggggagcggc	ggtggccggg	gctgcaggag	gggctcggcg	gttcctctgc	600
ggtgtggtgg	aaggatttta	tggaagacct	tgggttatgg	aacagagaaa	agaactcttt	660
agaaggctcc	agaaatggga	attaaataca	tacttg			696

<210> 9202
 <211> 1117
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (339)...(1117)
 <223> similar to gi6010759 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9202	
acattagtag	agtgcggtgg aattcgcaaa agcagtggaa agatgtggtg gaaagagctt 60
gtcaagcaag	agctgaagaa gtttgtatcc agatttccaa tgattatgaa gccaaagttg 120
ctatgttatc	tggagctttg gaaaatgcaa aagctgagat tcaaagaatg caacatgaaa 180
aagagcactt	tgaagattcc atgaaaaaag ctttcatgag ggggtgtatgt gcattaaatc 240
ttgaagccat	gactatatct caaaacagaa atgatgcagg gatagactcc acaaataata 300
aaaaggaaga	gtatggtcct ggtgttcaag gaaaagaaca ttctgctcat ttggatcctt 360
cagctcctcc	gatgccctta ccagttacat caccactgct gccatcccca ccagccgccg 420
tcggaggagc	cagcgcgact gccgttccct cagctgcttc gatgacttct accagggtcg 480
cttccgcata	ttctgttcac gttcctgttt ctgctcttgg tgcaggatct gcagctactg 540
ctgcatcaga	agaaatgtat gtgccaaagag ttgtaacctc tgcacaacag aaagcaggaa 600
gaactattac	agcccggatc acaggaagat gtgattttgc ttcaaaaaat agaattagca 660
gcagtttagc	tataatggga gtttctcctc ccatgagctc agttgttgtg gaaaaacatc 720
atccagtcac	agtgcaaacc attcctcaag caactgcagc aaaatatccc cggaccattc 780
atcctgaaag	tagtacctca gcttccagat cacttggaa cagatcagct cacaccagct 840
ctctcacaag	tggtcattcc ataaaagtgg ttgactaaag tgaatatgtc catagtgggg 900
tcttttaatc	cctctgggtct taccaagggg tagaagtctt ttgggtttta cttttccata 960
ttgttagaac	atcatggaga catcatgttc atctgttcaa aattacaaga ggctttttca 1020
agctctacca	tgctttgtaa ctatatgtag aaattatatt aatgttattt tttatttaag 1080
caattaagta	aaactttttt aaattaaaaa aaaaaaa 1117

<210> 9203
 <211> 1052
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (38)...(1030)
 <223> similar to gi3002527 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9203

ttttgaaggt	aatcatatgc	aagtaaatta	caatcaaatg	gaactgtatg	attatTTTTat	60
tatttttaatg	ctaaactgaa	cagtgaactg	aaatcagagg	agaaagaaaa	tcaagctagt	120
ggctcactct	caatagtgtc	ctctaatttt	attgatgctt	cagttttcat	aaagtgcaat	180
aaacaaaata	aataaatgaa	aaaagctttg	aagattttata	tacagttttg	aggttaagat	240
aaattactga	ctatatctct	ttcagccttt	taactctgtg	aaagctgtaa	cgtacattaa	300
aagcacatcg	aactagggtta	aataatgata	tttccccctt	agatcaatct	agtattaagg	360
agtatataat	tatgcaagtt	cattctataa	cacgaggcta	gactaaaagg	aaaatttttg	420
tgctacagac	taaatccaga	tacggtcagg	tgctgagcag	tattcctggc	ttcaaaatag	480
gaggtatctg	tttcatcatc	tggctggggg	atgaaaggca	tagtctgatg	ctgcagattt	540
tcccagtgca	catcactgaa	gagaggatga	cgttttagct	ctttcattcc	agctctcttt	600
gtatcatcaa	tgggttaaaag	tatttctact	gcactttgag	cattatcaga	taacttttct	660
tcaccttctg	gccaagggat	atctaaaatt	atacatatac	aaataaactt	gtttattact	720
gctcaaaata	atagtatcca	gagataaatg	actacttttt	tttgtttttt	gagatggagt	780
ttcactcttg	tcacccaggc	tggagtgcaa	aagcgtgatc	tcagctcact	gcaacctcca	840
cctcccaggt	tcaagcgatt	ctcctgcttc	agcctcccga	gtagctggga	ttacaggcgc	900
ccgtcaacat	gcctggctaa	ttttttgtat	tttttttcta	gtagagatgg	ggttccacca	960
tgttgccag	gctggtctcg	aactcccagc	ctcaggcgat	ccacccgcct	tggcctccca	1020
aagtgtctggg	attacaggca	tgggcccgaat	tc			1052

<210> 9204
 <211> 599
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (130)...(599)
 <223> similar to gi2911116 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9204

ttcgtgtggt	ggaattcgag	gagcagcagg	cctccggggc	cggcgcgcgc	gcccgcagga	60
catttctgat	ttatttgcag	ccttgaagag	catctgtaga	agaggaagta	aaagatgggt	120
gtgaaaacat	ttactcatag	ctcctcttcc	cacagccagg	aaatgcttgg	aaagctaaat	180
atgctgcgaa	atgatggaca	tttttgtgat	atcactattc	gtgtccagga	caaaatcttc	240
cgggcacata	aggtggtact	agcagcttgc	agtgatttct	ttcgcaccaa	acttgtaggc	300
caagccgagg	atgagaacaa	gaatgtgttg	gatctgcata	atgttacagt	gactggcttt	360
atacctcttt	tagaatatgc	ttacacagcc	actctatcaa	ttaacacaga	aaatattatt	420
gatgttctag	cagcagccag	ctatatgcaa	atgttcagtg	ttgccagcac	ctgctcagag	480
ttcatgaaat	caagcatttt	atggaatata	cccaacagcc	aacctgaaaa	gggtctagat	540
gctggacaag	aaaataattc	taactgcaat	tttacttctc	gagatgggag	catttctcc	599

<210> 9205
 <211> 1742
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (246)...(1744)
 <223> similar to gi951231 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

09400736.012400

<400> 9205
 ggagcaatag cagcagccgt ggcggccacg gggcgacggc gcggcggtcg gtgaccgcgg 60
 ccggggctgc aggcggcgga gcggctggct tgccaacact tgggtgtcaca tgtgagcctc 120
 ccacatgtat tcaactctcca ttccagctct gtgattgaac tctgctctta ttgactaggg 180
 ggcagttggg caggcatgcc tcattcctgg aattgacagt cattcctaata aagaagttgg 240
 attccatggg ttccaagaga agaagagcta cctccccttc cagcagtgtc agcgggggact 300
 ttgatgatgg gcaccattct gtgtcaacac caggcccaag caggaaaagg aggagacttt 360
 ccaatcttcc aactgtagat cctattgccg tgtgccatga actctataat accatccgag 420
 actataagga tgaacagggc agacttctct gtgagctctt cattagggca ccaaagcgaa 480
 gaaatcaacc agactattat gaagtgggtt ctgagcccat tgacttgatg aaaatccaac 540
 agaaactaaa aatggaagag tatgatgatg ttaatttgct gactgctgac ttccagcttc 600
 tttttaacaa tgcaagtcc tattataagc cagattctcc tgaatataaa gccgcttgca 660
 aactctggga tttgtacctt cgaacaagaa atgagtttgt tcagaaaagg gaagcagatg 720
 acgaagatga tgatgaagat gggcaagaca atcagggcac agtgactgaa ggatcttctc 780
 cagcttactt gaaggagatc ctggagcagc ttcttgaagc catagtgtga gctacaaatc 840
 catcaggacg tctcattagc gaactttttc agaaactgcc ttctaaagtg caatatccag 900
 attattatgc aataattaag gagcctatag atctcaagac cattgcccag aggatacaga 960
 atggaagcta caaaagtatt catgcaatgg ccaaagatat agatctcctc gcaaaaaatg 1020
 ccaaaactta taatgagcct ggctctcaag tattcaagga tgcaaattca attaaaaaaa 1080
 tattttatat gaaaaaggct gaaattgaac atcatgaaat ggctaagtca agtcttcgaa 1140
 tgaggactcc atccaacttg gctgcagcca gactgacagg tccttcacac agtaaaggca 1200
 gccttggtga agagagaaat ccactagca agtattaccg taataaaaaga gcagtacaag 1260
 gaggtcgttt atcagcaatt acaatggcac ttcaatatgg ctgagaaagt gaagaagatg 1320
 ctgcttttagc tgctgcacgc tatgaagagg gagagtcaga agcagaaaagc atcacttcct 1380
 ttatggatgt ttcaaatacct ttttatcagc tttatgacac agttatggag ttgtcggaat 1440
 aaccaatggg cagctaatag ctgaaccttt ttaccatttg ccttcaaaga aaaaataccc 1500
 tgattattac cagcaaatta aaatgcccat atcactacaa cagatccgaa caaaactgaa 1560
 gaatcaagaa tatgaaactt tagatcattt ggagtgtgat ctgaatttaa tgtttgaaaa 1620
 tgccaaacgc tataatgtgc ccaattcagc catctacaag cgagttctaa aattgcagca 1680
 agttatgcag gcaaagaaga aagagcttgc caggagagac gatatcgagg acggagacag 1740
 ca 1742

<210> 9206
 <211> 1068

<212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (372)...(1071)
 <223> similar to gi5262560 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9206

tttttttttt	tttagttcca	atgtatttat	tcttagaaaa	gcttccctag	aaacatatataa	60
agtgtgacat	ggcttatgtg	tataatccag	cccttttgga	ggtcaggatg	gaagatcgct	120
tgaacctggg	agtttgaggt	tgcactgagt	catgatggca	tacttgagg	gcagcctggg	180
ccacaggggtg	agacctgac	tcaaaaggct	gatgtggcgg	ggcccggcgc	ttcgtccaat	240
caggggcgcc	tgggcggggc	ctgccgagtg	tccatcgggg	agggcgaagg	ccctgctctc	300
ctcgggtccc	ggctccaggc	ggcgagctga	ggttgggagc	ctggctttcc	cctccgagag	360
ggttcagggtg	cctctgccat	agcttctgtc	gcctgtgctg	tgaccgcac	tggtcgtggg	420
agtcacctga	aaggcaagaa	atggattcag	tggcctttga	ggatgtggct	gtgaccttca	480
cccaagagga	gtgggctttg	ctggatcctt	cccagaaaaa	tctctgtaga	gatgtgatgc	540
aagaaacctt	caggaacctg	gcctctatag	ggaaaaaatg	gaaaccccag	aacatatatg	600
tagagtacga	aatctaagg	agaaacctaa	gaattgtggg	agagagactc	tttgaaagta	660
aagaagggtca	tcagcatgga	gaaattttga	cccagggttcc	agatgacatg	ctgaagaaaa	720
caactactgg	agtaaaatca	tgcgaaagca	gtgtgtatgg	agaagtaggc	agtgtcatt	780
catctcttaa	taggcacatc	agagatgaca	ctggacacaa	ggcatatgag	tatcaagaat	840
atggacagaa	accatatataa	tgtaaatact	gtaaaaaacc	tttcaactgt	ctctcctctg	900
ttcagacaca	tgaaagggct	catagtggaa	ggaaactcta	tgtttgtgag	gaatgcggaa	960
aaacatttat	ttccatttca	aaccttcaaa	gacacaggat	aatgcaccgt	ggagatggac	1020
cttataagtg	taaattttgt	gggaaagcct	tgatgtttct	cagtttga		1068

<210> 9207
 <211> 486
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (351)...(460)
 <223> similar to gi2662157 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9207

gcctggtatt	gccaggccgc	cgatttcgta	gctcgggacc	gggagcagcg	gctctggcgg	60
tcgtggcggt	cggagatccg	agagctctgc	ttctctgaaa	agcgtgtggc	tttctggact	120
tggtctacac	ctgacagtca	ctggaatgct	actccaggcc	ttagaagaaa	gtgaaactaa	180
ttttaaaggc	cccttattct	ttctgttacc	tgctgtctga	agtgaaaata	aatctccctg	240
ctcctttatt	ctaaactgat	tttactttcc	catctcaaaa	acgtgtgcag	ggagcaggag	300
ccctcctacc	cgagccccag	ctgtattgga	aacctccta	agtcagagtg	atgggtcagg	360

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aatctaggca agcctgtatg gccaatcca acaggagggt atcagtccaa tacaggtagg 420
aggatatggaa gaaggcatgc ttatgtcagt ttcaggccac ccacgagcca cgcgggaaag 480
gattgt 486

```

```

<210> 9208
<211> 834
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (273)...(836)
<223> similar to gi5053022 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9208
tgggaaacga gagccccagc tgctccatgt tggggccgtg ggggctccct aaggagggga 60
caccagggcc ccaatgtttc acagaggggc ggggggcagc gaccctgggc agcatggcct 120
caggctgaag ccgatctgg catttccttg tgctcataat gagaatagtt ctccaattag 180
ccaagatgaa cctcatggac atcaccaaga tcttctccct cctgcagccc gacaaggagg 240
aggaggacac tgacacagag gagaagcagg ctctcaatca agcagtgtat gacaacgact 300
cctatacttt ggaccagctt ttgcgccagg agcgttataa acgtttcatc aacagcagga 360
gtggctgggg tgttcctggg acacccttgc gcttggtgctg ttcttatggc cacttgagct 420
gtttgcaagt cctcttagcc catggtgctg atgttgacag cttggatgtc aaggcacaga 480
cgccactttt cactgctgtc agtcatggcc atctggactg tgtacgtgtg cttttggaag 540
ctggtgcctc tcctggtggt agcatctaca acaactgttc tcccgtgctc acagctgccc 600
gtgatggtgc tgttgctatc ctgcaggagc tcctagacca tgggtgcaaga aggccaacgt 660
caaaagctaa actaccaagt ctgggcaatc aaacaataag cttcaatgtt cctggccccc 720
tctaatttgg gccgaagtct acggggacct ggaactgtt cccgcctgct tttgctccaa 780
cggggcaaga accctgacta caaattgcac tgaacaaggg cctattggct cgtg 834

```

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<210> 9209
<211> 3359
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1143)...(3359)
<223> similar to gi4884140 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9209

```

agccgcctcg	agccgacgac	agcgagttcc	aggcgctgct	ggacatctgg	tttccggagg	60
agaagccact	gcccaccgcc	ttcctggtgg	acacatcgga	ggaggcgctg	ctgcttccctg	120
actggctgaa	gctgcgcatg	atccgttctg	agggtgctccg	cctggtggac	gccgccctgc	180
aggacctgga	gccgcagcag	ctgctgctgt	tcgtgcagtc	gtttggcatc	cccgtgtcca	240
gcatgagcaa	actcctccag	ttcctggacc	aggcagtggc	ccacgacccc	cagactctgg	300
agcagaacat	catggacaag	aattacatgg	cccacctggt	ggagggtccag	catgagcgcg	360
gcgcctccgg	aggccagact	ttccactcct	tgctcacagc	ctccctgccg	ccccgccgag	420
acagcacaga	ggcacccaaa	ccaaagagca	gcccagagca	gcccataggc	cagggccgga	480
ttcgggtggg	gaccagctc	cgggtgctgg	gccctgagga	cgacctggct	ggcatgttcc	540
ttcagatttt	cccgtcagc	ccggaccctc	ggtggcagag	ctccagtccc	cgccccgtgg	600
ccctcgccct	gcagcaggcc	ctgggccagg	agctggcccg	cgtcgtccag	ggcagccccg	660
agggtgccggg	catcacggtg	cgtgtcctgc	aggccctcgc	cacctgctc	agctccccac	720
acggcggtgc	cctggtgatg	tccatgcacc	gtagccactt	cctggcctgc	ccgctgtgc	780
gccagctctg	ccagtaccag	cgctgtgtgc	cacaggacac	cggtttctcc	tcgctcttcc	840
tgaaggtgct	cctgcagatg	ctgcagtggc	tggacagccc	tggcgtggag	ggcgggcccc	900
tgcgggcaca	gctcaggatg	cttgccagcc	aggcctcagc	cgggcgcagg	ctcagtgatg	960
tgcgaggggg	gctcctgcgc	ctggccgagg	ccctggcctt	ccgtcaggac	ctggagggtg	1020
tcagctccac	cgtccgtgcc	gtcatcgcca	ccctgaggtc	tggggagcag	tgcagcgtgg	1080
agccggacct	gatcagcaaa	gtcctccagg	ggctgatcga	ggtgaggtcc	ccccacctgg	1140
aggagctgct	gactgcattc	ttctctgcca	ctgcggatgc	tgctccccg	tttccagcct	1200
gtaagcccgt	tgtggtggtg	agctccctgc	tgctgcagga	ggaggagccc	ctggctgggg	1260
ggaagccggg	tgcggacggt	ggcagcctgg	aggccgtgcg	gctggggccc	tcgtcaggcc	1320
tcctagtga	ctggttgaa	atgctggacc	ccgaggtggt	cagcagctgc	cccagacctgc	1380
agctcaggct	gctctttctc	cggaggaagg	gcaaaggcca	ggcccagggtg	ccctcgttcc	1440
gtccctacct	cctgaccctc	ttcacgcac	agtccagctg	gcccacactg	caccagtgc	1500
ttccgagctc	gctgggcaag	agccgggaac	agaggttcga	cccctctgcc	tctctggact	1560
tcctctgggc	ctgcattccat	gttccctcga	cttggcaggg	gcgggaccag	cgacccccgc	1620
agaagcggcg	ggaggagctg	gtgctgcggg	tccaggggcc	ggagctcatc	agcctggtgg	1680
agctgatcct	ggccgaggcg	gagacgcgga	gccaggagcg	ggacacagcc	gcctgcagcc	1740
tcattccaggc	ccggtgcgcc	ctgctgctca	gctgctgctg	tggggacgat	gagagtgtca	1800
ggaaggtgac	ggagcacctg	tcaggctgca	tcagcagtg	gggagacagc	gtgctgggca	1860
ggcgctgccg	agacctttctc	ctgcagctct	acctacagcg	gccggagctg	cgggtgcccg	1920
tgcttgagggt	cctactgcac	agcgaagggg	ctgccagcag	cagcgtctgc	aagctggacg	1980
gactcatcca	ccgcttcac	acgctccttg	cggacaccag	cgactcccgg	gcgttgagga	2040
accgaggggg	ggatgccagc	atggcctgcc	ggaagctggc	ggtggcgcac	ccgctgctgc	2100
tgctcaggca	cctgcccattg	atcgcgggcg	tcctgcacgg	ccgcacccac	ctcaacttcc	2160
aggagtcccg	gcagcagaac	cacctgagct	gcttccctgca	cgtgctgggg	ctgctggagc	2220
tgctgcagcc	gcacgtgttc	cgcagcgagc	accagggggc	gctgtggggac	tgcttctgt	2280
ccttcatccg	cctgctgctg	aattacagga	agtcctcccg	ccatctggct	gccttcatca	2340
acaagtttgt	gcagttcatc	cataagtaca	ttacctaaa	tgccccagca	gccatctcct	2400
tcctgcagaa	gcacgccagc	ccgctccacg	acctgtcctt	cgacaacagt	gacctggtga	2460
tgctgaaatc	cctccttgca	gggtcagcc	tgcccagcag	ggacgcagag	accgaccgag	2520
gcctggacga	agagggcgag	gaggagagct	cagccggctc	cttgcccctg	gtcagcgtct	2580
ccctgttcac	ccctctgacc	gcggccgaga	tggcccccta	catgaaacgg	ctttcccggg	2640
gcaaaacggt	ggaggatctg	ctggagggttc	tgagtgcac	agacgagatg	tcccggcgga	2700
gacccgagat	cctgagcttc	ttctcgacca	acctgcagcg	gctgatgagc	tcggccgagg	2760
agtgttgccg	caacctcgcc	ttcagcctgg	ccctgcgctc	catgcagaa	agccccagca	2820
ttgcagccgc	tttctgccc	acgttcatgt	actgcctggg	cagccaggac	tttgagggtg	2880
tgacagcggc	cctccggaac	ctgcctgagt	acgctctcct	gtgccaagag	cacgcggctg	2940
tgctgctcca	ccgggccttc	ctggtgggca	tgtacggcca	gatggacccc	agcgcgcaga	3000
tcctccgagg	ccctgaggay	tcctgcatat	ggaggccgct	gatgtgcacg	ctgtggcagc	3060
cgacccccct	ccaaagcccc	ggcccgtccc	gtccccgggg	atcctcgagg	caaagcccag	3120
gaagcgtggg	cgttgctggt	ctgtccgagg	agggtgaggc	gccgagccct	gaggccaggc	3180
aggcccagga	gcaatactcc	gagccctggg	gtggctccgg	gccggccgct	ggcatcaggg	3240
gccgtccagc	aagccctcat	tcaccttctg	ggccacagcc	ctgccgcgga	gcggcggatc	3300
ccccggggca	tggcctgggc	tggttttgaa	tgaacgacc	tgaactgtca	aaaaaaaaa	3359

<210> 9210
 <211> 538
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (431)...(541)
 <223> similar to gi299471 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9210
 ctgggaagga cttgggggac tagaggcgag gggagagagc ttgtggaagg tgcggcagag 60
 aagggccag gagaaaggag gaagggaagg agctggagg ggggagaac aggagacaga 120
 acaggacaga gacagctgcc cgggaggatg ggagaacaga aagaggagg aaacgccgag 180
 cactgacctg ggggagggga gtaaagagaa gtgaagggg attggaagg aactggagaa 240
 tgagagaagc aacaggcggg gtgctgttag gagggcggga gagccaatga caagacagaa 300
 aaggcagaga aagcaaagca agaccagact cctcatccgg taacactgtg tcagggtcatt 360
 gccctccac cccgccccca accccataac tgaaaacaag taggaacctg gataaaatag 420
 tcttaacaat ttttttttg agacggagtc ttgctgtgtt gccaggctg ggtgcagtg 480
 gcgcgatctc ggctcactgc aggctccgcc tcccgggtt aagcgttct cctgccta 538

<210> 9211
 <211> 815
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (125)...(817)
 <223> similar to gi5825592 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9211
 acgcgcgtcg cgagctaacg gactcggcgg cggcggcggc ggcggcctgc gccccacccg 60
 caccocatct ggaccgcac gctgaatgtg cccggacctg cgccttctgg gtctctgaaa 120
 gaagatgaat ttggctgaga tttgtgataa cgcaaagaaa ggaagagaat atgcccttct 180
 tggaaattac gactcatcaa tggatatatta ccaggggggtg atgcagcaga ttcagagaca 240
 ttgccagtca gtcagagatc cagctatcaa aggcaaattg caacagggttc ggcaggaatt 300
 attggaggaa tatgaacaag ttaaaagtat tgctcgccact ttagaaagt ttaaaattga 360
 caagcctcca gatttccttg tgctctgtca agatgaacca ttagagatc ctgctgtttg 420
 gccacccctt gttcctgcag aacacagagc tccacctcag atcaggcgtc ccaatcgaga 480
 agtaagacct ctgaggaaaag aaatggcagg agtaggagcc cggggacctg taggccgagc 540

acatcctata	tcaaagagtg	aaaagccttc	tacaagtagg	gacaaggact	atagagcaag	600
agggagagat	gacaagggaa	ggaagaatat	gcaagatggt	gcaagtgatg	gtgaaatgcc	660
aaaatttgat	ggtgctggtt	atgataagga	tctggtggaa	gcccttgaaa	gagacattgt	720
atccaggaat	cctagcattc	attgggatga	catagcagat	ctggaagaag	ctaagaagtt	780
gctaagggaa	gctggtgttc	ttccaatgtg	gatgg			815

<210> 9212
 <211> 530
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (95)...(530)
 <223> similar to gi5262560 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9212						
tttcgtgcat	tcctgccgtc	acctttgtcg	ctgcgagggc	ggcggttggg	atctggcctt	60
tccagccccg	agagggacct	agtgcctcta	cccagatttc	tgctgctctg	tcacctgcgc	120
tatgccctgc	tttactcaca	ggagctgtag	agaggacccc	ggtacatctg	aaagccggga	180
aatggacca	gtggctttta	aggatgtggc	tgtgaacttc	accagaggagg	agtgggcttt	240
gctggatatt	tcccagagga	aactctacaa	ggaagtgatg	ctggaaactt	tcaggaacct	300
gacctctgta	ggaaaaagtt	ggaaagacca	gaacattgaa	tatgagtacc	aaaaccccag	360
gagaaacttc	aggagtctca	tagaagagaa	agtcaatgaa	attaaagatg	acagtcattg	420
tggagaaact	tttaccagag	ttccagatga	caggctgaac	ttccagaaga	agaaagcttc	480
tcctgaagta	aaatcatgtg	acagctttgt	gtggtgaagt	tgggctaggt		530

<210> 9213
 <211> 1054
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1055)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (371)...(1055)
 <223> similar to gi2909779 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

00770"52209160

<210> 9215
 <211> 909
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (228)...(910)
 <223> similar to gil049301 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9215
 cccctcccaa ctcctcaggc ctccgaggcc ggggtccagag ccctcagttc cttctgaaac 60
 cctggagcgg aatcagaagt gcgcgtggcc acagcggcgc ctctgccct ttagccgccg 120
 ctggcccaac ggtttcccca gcagtagcct ctgcgaccag gtgcggcttc aggtcatttt 180
 ttccaggaca ctttctgtct tcatgacagg aacatcgaga agccaaggct agtggctggg 240
 ttactgatgg attactgatg gattcttctc agcacttagt gacctttgag gatgtggctg 300
 tggactttac ccaggaggag tggactttgt tggatcaagc ccagagagat ctctacagag 360
 atgtgatgtt ggagaactac aagaatctca ttatactagg gtctgaatta ttcaaacgta 420
 gtctcatgtc tggattggaa caaatggaag agctgaggac aggagtgaca ggagttctgc 480
 agggagagaa gcaatactgc agagaaaactg tatgactcta accattctgg aaaagtcttc 540
 aatgaacacc ctttcttat gactcacatg ataactcaca ttggagagaa aacttctgag 600
 gataatcaga gtggaaaagc cttaagaaaag aactttcctc atagttttta caagaaaagt 660
 catgctgagg ggaaaatgcc taagtgtgtt aaacatgaaa aagccttcaa ccagtttcca 720
 aatcttacta ggcagaataa aactcacaca caagagaaat tgtgtgaatg caaagactgt 780
 tggagaactt ttcttaatca gtcattccctt aagttacata taagatctca caatggagac 840
 aaacactatg tatgtaagga atgtgggaaa gccttcagta attcctcaca ctttatagga 900
 catgggaga 909

<210> 9216
 <211> 733
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (15)...(733)
 <223> similar to gi338884 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9216
 gttcttctat gtggcccttt gtctcctgtg gacaggacac atggatggat gctggaatca 60
 ccagagccc aagacacaag gtcacagaga caggaacacc agtgactctg agatgtcacc 120

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agactgagaa ccaccgctat atgtactggg atcgacaaga cccggggcat gggctgaggc 180
tgatccatta ctcatatggg gttaaagata ctgacaaagg agaagtctca gatggctata 240
gtgtctctag atcaaagaca gaggatttcc tcctcactct ggagtcgct accagctccc 300
agacatctgt gtacttctgt gccatcagtg gtgacagggt ttgttcaccc ctccactttg 360
ggaatgggac caggctcact gtgacaggta tgggggctcc actcttgact cgggggtgcc 420
tgggtttgac tgcaatgac agttgctggg aagggaattg agtgtaagaa cggagggtcag 480
ggtcacccct tcttacctgg agcactgtgc cctctcctcc cctccctgga gctcttccag 540
cttggttgctc tgctgtgttg cctgcagttc ctcagctgta gagctccttg cttagtcttc 600
agggctgtgt gtttctttgc tcttcttttc attgttttct gggactcttc tcatctctac 660
tttcttagtg gatgtattgt tttactttcc cttttttaaa ttgcatcttc tccatttttt 720
ccttcccacg aaa 733

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<210> 9217
<211> 771
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (370)...(774)
<223> similar to gi3327202 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 9217
tgaagaatcc cggggtcgac gatttcgtat ggctttttta gaaccaggcg cttactctga 60
aatagtctat tgttaagtaa atgtcacaag gttagggtgaa gttgtctcct tgtaaaacct 120
gctctcagat cattaatgat gataacttaa agtgatacta cccccaaggg taatgtttca 180
gtggttcaaa gtctcaagct tcacaggaat ctctgggtgg ggaatttcag gcattagctc 240
gttgatggga aaaaattttt ttgatgtttc tgtgggtatg ctttcacaaa ctttcccaag 300
tgttttccaa aaatcacgtc tttctgtttt ttatttttcta tttttaaaat ccccttcaa 360
tagtgcatca aaacctataa ctctgactgg catcttgtga actataaata tgaagattac 420
tcaggagagt ttcgacagct tccgaacaaa gtggtcaagt tggataaact tccagttcat 480
gtctatgaag ttgacgagga ggttgacaaa gatgaggatg ctgcctccct tggttcccag 540
aagggtggga tcaccaagca tggctggctg tacaaaggca acatgaacag tgccatcagc 600
gtgaccatga ggtcatttaa gagacgattt ttccacctga ttcaacttgg cgatggatcc 660
tataatttga atttttataa agatgaaaag atctccaaag aaccaaagg atcaatattt 720
ctggattcct gtatgggggtg tcgttcagga ccaacaaagt caggcgtttt t 771

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<210> 9218
<211> 1268
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (13)...(692)

```

<223> similar to gi5823554 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9218

cacaaaatgg	cggcggcggc	ggcggcggt	ggtgctgcag	ggtcggcagc	tcccgcggca	60
gcggccggcg	ccccgggatc	tgggggcgca	ccctcagggt	cgcagggggg	gctgatcggg	120
gacaggctgt	actccggggg	gtcatcacc	ttggagaact	gcctcctgcc	tgacgacaag	180
ctccggtttca	cgccgtccat	gtcagcgcc	ctcgacaccg	acacagagac	cgacctccgc	240
gtgggtgggct	gcgagctcat	ccaggcggcc	ggtatcctgc	tccgcctgcc	gcagggtggc	300
atggctaccg	ggcagggtgt	gttccagcgg	ttctttttata	ccaagtcctt	cgtgaagcac	360
tccatggagc	atgtgtcaat	ggcctgtgtc	cacctggctt	ccaagataga	agaggcccca	420
agacgcatac	gggacgtcat	caatgtgttt	caccgccttc	gacagctgag	agacaaaaaa	480
ccctgtgctt	tctctctggc	aggaagcccg	tgctcttact	actggatcaa	gattatgtta	540
atttaaagaa	ccaaattata	aaggcgga	gacgagttct	caaagagttg	ggtttctgcg	600
tccatgtgaa	gcacccctcat	aagataatcg	ttatgtacct	tcagggtgta	gagtgtgagc	660
gtaaccaaca	cctgggtccag	acctcatggg	tagcctctga	gggtaagtga	ctaagacttc	720
tcctctgctg	tccaagcgct	ttgggtgcagg	gacagcgcca	tcttcagcca	atccagtgc	780
ggctctccac	cgaaggctgg	ctctagactg	gtggtacgca	catagcatag	ccatggccga	840
ctcctgctgt	ggttctctga	cgattgtgct	tcttggtaat	cctctgtcgt	gctttggtaa	900
tcgtattgat	tagagttgg	aactgtcttg	acttgaattt	tgtcccttta	aaactgctgt	960
acctgtatga	taaagatgca	gtacctttct	cttaaaaaaa	aatgctatgg	aaagctgtga	1020
gaattgaaga	gacaaattgg	ctgtgtcagt	gtgggggttat	gtcatgattt	ctagaagccc	1080
tgaagttgct	cttttgagca	gctttgcatg	acacgctttg	gtaaaagggtg	tgcattctta	1140
aattatttca	tggatacttt	gaaaaatatt	gtatcacttc	aaatacagca	ataagtttat	1200
atgtttctcaa	gatttcattt	gtttttaaga	attttaagtt	cgtggattaa	tatcactact	1260
tgaatact						1268

<210> 9219

<211> 489

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (31)...(489)

<223> similar to gil340174 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9219

cgaagtctct	cctgactcgg	aatcctgatg	cccatcgggc	tgcgggtgtg	ggtccactc	60
caggggcggc	aggtgctgct	gggccaggcg	gaagtcctct	aggagctcgg	ggctgggtggc	120
attgggaaag	agtctctctt	cttcccagct	ttgtgaacta	cttctatcca	catccctctt	180
gtcctcggcc	caggcccagc	gccgcgctg	ggggcccttc	cccaggccag	gctcagccca	240
gcggatctca	gtctccgagc	tggccattgg	ggctggcctg	ggcttcacct	gggccacttc	300
atcttcagga	gacagagctg	ctgccagggg	ccccagagtc	accgctgggt	cctgtcagca	360
tcggccatcc	tgctgtgccc	ctctctcggg	ctccaccacc	gtcctgccga	cccagtttca	420
ggggacctgc	ctgtgaattc	tttgttccaa	acccaggggag	ccccctgtct	ccattgcgcc	480

```

<210> 9220
<211> 956
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(957)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (93)...(665)
<223> similar to gi927708 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9220
aaaccgggag cttcctgctc gtgttcgctg ttgagaagct acccgcgggg ttgtagactt      60
cggacctcat ggcagagata attcaggaac gcatagaaga tcggctcccg gaattggaac      120
agctggagcg cattggactg ttcagtcatg cggagattaa ggctatcatt aagaaggctt      180
ccgatctaga gtacaaaatc cagagaagaa cccttttcaa ggaagacttt atcaattatg      240
ttcaatatga aattaatctc ttggagctga tccggagaag aagaacacgc attggatatt      300
catttaagaa ggatgagatt gagaattcta ttgtacaccg ggtacaaggt gttttccagc      360
gtgcctcagc aaaatggaaa gacgatgttc aactttggct ctctatgtg gctttttgta      420
agaagtgggc tactaaaact cgacttagca aggtattctc tgccatgttg ngattcattc      480
caacaaacca gctttgtgga ttatggcagc caaatgggaa atggaagatc gattgtcttc      540
agaaagcgca aggcaactat ttcttccgcg cactnctttt ccatccagag tgcccaaac      600
tttataaaga atacttttagg atggagctga tgcattgctg aaaaactgga ggaaggagaa      660
ggaagaattt gaaaaagcca gtatggatgt ggagaatcct gattattctg aagaaatcct      720
taagggcgag ttggcatgga tcatctacaa aaattctgta agcataatta aagggtgcaga      780
atttcacgtg tcattgcttt cgattgcaca gctatttgac tttgccaaag atctacaaaa      840
agagatttat gatgaccttc aggctctaca cacagatgat cctctcactt gggattatgt      900
ggcaaggcga gaattagaga ttgagtcaca gacagaagag cagcctacaa cgaaac      956

```

```

<210> 9221
<211> 791
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(792)
<223> n = a,t,c or g

```

<220>
 <221> misc_feature
 <222> (223)...(791)
 <223> similar to gi3550456 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9221
 gagccgccgc gacaccttca cgtgaccgcg gacagcttaa ggacaccgca tccagtgcgc 60
 ctgcgctgga gctcccggaa gttgccggac ccggaacgca ggcggagcgc aagtctgtca 120
 gccagtcagt ccgccagtcg gccagcccag tacctctctc tcctcggccc tcgtaagctg 180
 tccgcggtct gtttgccccg aacggcggcg gaggcgctga tcatggcgac attcatctcg 240
 gtgcagctga aaaagacctc agaggtggac ctggccaagc cgctgggtgaa gttcatccag 300
 cagacttacc caagcggcgg ggaagagcag gccagtcact gccgcgcggc ggaggagctc 360
 agcaagctgc gccgcgccgc agtcgggtcgt ccgctggaca agcacgaggg cgcgctcgag 420
 acgctcctga gatattatga tcagatttgt tctattgaac ccaaattccc attttctgaa 480
 aatcagatct gcttgacatt tacctggaag gatgctttcg ataaaggttc actttttgga 540
 ggctctgtaa aactggctct tgcaagctta ggatatgaaa agagctgtgt gttgttcaat 600
 tgtgcagcct tagctagcca aattgcagca gaacagaacc tggataatga tgaaggattg 660
 aaaatcgctg ctaaacatta ccagtttgct agtgggtgct ttttacatat taaagaggac 720
 gggttttatc tgccttaagt cgagagcccc accgtgggtc antatctccc agataacttt 780
 tggggacccc t 791

<210> 9222
 <211> 735
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (348)...(737)
 <223> similar to gi5817053 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9222
 acgatttctgt ccggccccgg cgccccagcc cctggccaag cctctgctgt cattttttct 60
 cctctctctc agtctgcagc tgccgggacgg gccgggctcc tcagttttctg ctgtgtttgtg 120
 accccacgag gcgctcagca cccagggaag gcgcgtgtgt ccccgatgct ggctcctccc 180
 tgagccccga cggctctcga ggttctgagc ctgtggcctg cacagggaac ttctctccg 240
 actgcattta tgcctctgtg gatgtgaagg ctatttctag aaatctcttc ctttgcagaa 300
 acacccgaaa ccctcctgcc aggaagacca gggcctggga agagggctgc tctccggcca 360
 ttctccccctc accctcctca ccttcctcac atcctgtgcc ctgggggacc agcagctgct 420
 tccaccaga acaagcggga gcctgtgtca ggaaagcatg tcagagcaga gctgccagat 480
 gtccgaactg cggctcctcc tctgggaaa atgccgctcg ggaaaaagtg ccacaggaaa 540
 tgccattctg ggcaaacatg tgttcaagtc caagttcagt gatcagacag tgatcaaaat 600
 gtgccagaga gagagttggg tctgagaga aaggaagggt gtggttaattg acaccctga 660
 ccttttctcc tcaatagctt gtgctgaaga caagcaacgc aacatccaac acttggttga 720
 gctctctgct cccag 735

<210> 9223
 <211> 741
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(742)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (467)...(741)
 <223> similar to gil235727 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9223
 ggacgtcccg gatcgacgtt tgcagcccgc agcgcgggtg gagaggggag gagagggggg 60
 ctgtggcacg agaagaactt gaaaccgtgt gaaggaatcc ggagcacatg agaagggagg 120
 aaaataaaaag aaagtggaga ctgcagaaca gactccgctg tggtctgactg tgccggccga 180
 cgctccagct gaggggctgg gttggannnn nnnnnnnctc ccacccctctc gctctctctt 240
 ttaaagcgac accagctctc tctcctcctc tactatctcg ggatcaccaa acccttgccg 300
 gctcttatgg gcatgaaaca ctctcctcgc tgcctgctcc tgaggaggaa aatggcggaa 360
 aacgcgggccg agagcaccga ggtgaacagc cccccctcc agcccccca gcccgctcgtc 420
 cctgctaagc ccgtgcaatg gcgtccatca tgtgtccact caaccagct gccaggacg 480
 gggcaagatg tccaagctgc tgaaccacga ggagatgacc tcgagagatt attacttcga 540
 ctctatgcc cactttggga tccacgagga aatgctgaag gatgaggtgc ggactctcac 600
 ttaccggaac tccatgtacc acaacaagca cgtgttcaag gacaaagtgg tactggatgt 660
 ggggagtggg actgggatcc tttccatgtt cgctgcaagg caggggccaa gaaggtgttg 720
 ggatcgatgc tcagtatttt c 741

<210> 9224
 <211> 479
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (235)...(479)
 <223> similar to gil457961 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9224

```
gcagcgtcct tcttcgaagc agctgcacct gcaactgggc agcctggacc ctctgtccct 60
gttcccggga cctcgcgcag ggggcgcccc gggacacccc ctgcgggccg ggtggaggag 120
gaagaggagg aggaggaaga agacgtggac aaggaccccc atcctacca gaacacctgc 180
ctgcgctgcc gccacttctc ttttaaggag aggaaaagag agcctaggag aaccatgggg 240
ggctgcgaag tccgggaatt tcttttgcaa tttggtttct tcttgctct gctgacagcg 300
tggccaggcg actgcagtca cgtctccaac aaccaagttg tgttgcttga tacaacaact 360
gtactgggag agctaggatg gaaaacatat ccattaaatg ggatcctgca gtctcagatt 420
tccactctgt tctgagacca acactgttat gtgaaatggg tcaagtgtca tccgtcttt 479
```

<210> 9225

<211> 446

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (436)...(193)

<223> similar to gi3851160 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9225

```
tttctgtctt gggcaggacg gcggggccgag gagcccgggg agggacccgg agctccaggt 60
taccaccaa gaatatgatt ttggtctagg ggctccagtt tctgaagctg aaaactacca 120
gaatactctc cagctagaac aagaagttag aaaccaagat agattcatct cgacactgaa 180
attacaggtt gcgttttagt acaacatatt ttcttgactt aatttggggg gggagcctat 240
tttgaacaa gaagatagag aataaataac tactaattta gagctcattt aaatgttatg 300
ggtctaaaat cattcaattt ttatcttaac cattttgata aacatagagt cagagtcagt 360
gagtgcaaac tacgtgtcaa gtgttggtgtc agatgttttc aggtatacag tttttactta 420
atcatcccca acttgcgaaa aagtgg 446
```

<210> 9226

<211> 788

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (312)...(622)

<223> similar to gi5410330 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9226

```

tttcgtggcg gggaggcgcc gtctggctca ggctggggcc ggcgggagcg cgaacgagcg      60
acggcggaac ccgtgggcct gtggactgca gcctcggcgg tcagcagagt gcttgtgatt      120
tcacgtatatt ttgctgaact cgtaaaagag acacttggat ggtggattaa ccagaacact      180
aacatttctgt gaaaagtttc aaattggaga atattgaatt ttcaccctag tccagcagct      240
ccgctgctca cttaaataca gatgaatgaa gaccccatc ggaaagacac ctggccagcg      300
gtccagagct gatgcaggcc atgctggagt atctgccaac atgatgaaga agaggacatc      360
ccacaaaaaa catcggagca gtgtgggtcc gagcaaacct gtttcccagc cccggcgga      420
catcgtaggc tgcaggattc agcatgggtg gaaagagggg aatggccctg ttaccagtg      480
gaaaggaacc gttctggacc aggtgcctgt aaatccttct ttgtatctta taaaatacga      540
tggatttgac tgtgtttatg gactagaact taataaagat gaaagagttt ctgcgcttga      600
agtcctccct gatagagttg gtaagttctt ttataaattt gtgcattata tactttaaaa      660
atgatattga actggatgct ttttttattt tacattatta atacttcact tttattggaa      720
cacaagcacc cttcttgata aacattatat taaatcacccg aaaaccacaa actcgtgccg      780
ctcgtgcc

```

```

<210> 9227
<211> 651
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (149)...(423)
<223> similar to gi6006495 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9227
tttcgtctct cgctcccagc gccacggagc cccccgggccc gagcggcggt gcgctcccgt      60
gcagacccgt ggacagacgc ccctggccgg tggactctcg agtctcgctt ctgcaccctg      120
cgtcccagca catgaatgtg aggaggggtg aaagcatttc ggctcagctg gaggaggcca      180
gctctacagg cggtttctctg tacgctcaga acagcaccaa gcgcagcatt aaagagcggc      240
tcatgaagct cttgccctgc tcagctgccaa aaacgtcgtc tcctgctatt caaaacagcg      300
tggaagatga actggagatg gccaccgtca ggcatcggcc tgaagccctt gagcttcttg      360
aagcccagag caaatttacc aagaaagagc ttcagatcct ttacagagga ttttaagaacg      420
taagaacttt ctttttgact ttaccttcac acaattccca gaggagcatt gagaaatgag      480
aggaaaaggg ggaaaatatc ccattctatg agagcccat catatgtata tttcatactg      540
atccttccca gataggaata taatcagtat ctgtggactt tgaatctctg tggcacaccc      600
atgctggcat actgtaattg cccattaaac aaagagtttt tgagaaaaaa a              651

```

```

<210> 9228
<211> 1394
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature

```

<222> (926)...(1394)
 <223> similar to gi5926738 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9228

ggtcgacgat	ttcgtagccg	ggcagctccc	taaaccttag	caacagaaac	aaaacacacg	60
tacaaaaggc	agtcctggag	gggaagcgtg	gtcccggccc	ctcctccggt	ttgtactgtg	120
tggattgacg	cggacgttca	aaccgcgtcg	gacacctggc	aacaaactcg	aaagtgactg	180
ctgaaggcag	tgcgcccggg	gagacgttgt	tgcagttccc	ttggggactg	ggattggcat	240
gcttttagcta	tctgaacgaa	acttcccttt	ggggagttaa	gttttccaga	gactcagagc	300
cttggggcac	tgagggatgc	cagttctgcc	tgttcatctg	gaacctggat	ctaaggaggg	360
aagaggcgtt	gcccctgctg	gcatagtcag	gtaccagccc	agccaggat	tgaacgggct	420
gagcttttca	tgatggttcc	tgctgacctg	gaaacatctt	aaatggaagg	ttagcttcta	480
tgagtcaactg	atactctttt	tattgctatt	tctaaatttc	cttggcttga	aaattacttc	540
tgctttgcag	aaattatctg	cttgacagctg	tggataattt	ataacaatct	ctggtgaaac	600
ctcagaaaag	agatatgctt	ttgtcttaga	tggatgtcag	cagctgctgc	agaacccggt	660
gaaaacaccc	cccgggtagc	acgaggctct	gcgagccgta	actccgacaa	acgcagaact	720
tcttgaggct	ttcttcttct	aaggagtatg	acacagttaa	aaaggaaaaa	agaaccacaa	780
gcaaaacagt	tgccagtga	ataggagagg	gagctcttta	aacaaggctg	gctgcagctg	840
gcctccgccg	ctcatctgca	gggcgtgagc	gcttggtcca	tgacgtgaag	ctcttccaac	900
ctgggtcaac	gaaaacggag	aagaaatggc	ccaagaaata	gatctgagtg	ctctcaagga	960
gttagaacgc	gaggccattc	tccaggtcct	gtaccgagac	caggcgggtc	aaaacacaga	1020
ggaggagagg	acacggaaac	tgaaaacaca	cctgcagcat	ctccggtgga	aaggagcgaa	1080
gaacacggac	tgggagcaca	aagagaagtg	ctgtgcgcgc	tgccagcagg	tgctgggggt	1140
cctgctgcac	cggggcgccg	tgtgcccggg	ctgcagccac	cgcggtgtgt	cccagtgccg	1200
agtgttctctg	aggggggaccc	atgcctggaa	gtgcacggtg	tgcttcgagg	acaggaatgt	1260
caaaataaaa	actggagaat	ggttctatga	ggaacgagcc	aagaaatttc	caactggaga	1320
taactctgtg	atgaacgtct	tgtacaggca	aacatgagac	agttggaggg	cagctcttgc	1380
aatcttatca	gaag					1394

<210> 9229

<211> 696

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (34)...(699)

<223> similar to gi2224617 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9229

gccggaattc	ctgggtcgac	tatttctgtc	cctcggagcc	cgccggggca	gccgcccggac	60
accaggaccg	cgagccagac	agctcccgga	agccgcgcgc	ccgccgccag	gtgcctgact	120
gacagaagtt	cttgcctccg	gggagctggt	gtggacagag	gaggggcgtg	ctggtcacca	180
tgacaacaga	gacaggcccc	gactctgagg	tgaagaaagc	tcaggaggag	gccccgcagc	240
agcccgaggc	tgctgcccgt	gtgaccaccc	ctgtgacccc	tgacggccac	ggccacccag	300

<223> similar to gi2076894 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9231

ggcacgagcc	agcgagccg	ggagacagat	gcgaggcggc	ggtcagcagg	tgccgaaccc	60
acggccaggc	ttccgtggcc	agcagcccta	gaggaatggc	catcctgtcc	ctgagagccc	120
ctggggccctg	gcaggcgatg	caggtgggat	gctatggaat	atgatgagaa	gctggcccgt	180
ttccggcagg	cccacctcaa	ccccttcaac	aagcagtctg	ggccgagaca	gcatgagcag	240
ggccctgggg	aggagggtccc	ggacgtcact	cctgaagagg	ccctgcctga	gctgccccct	300
ggggagccgg	aattccgctg	ccctgaacgc	gtgatggatc	tcggcctgtc	tgaggaccac	360
ttctcccgcc	ctgtgggtct	gttcctggcc	tctgacgtcc	agcagctgcg	gcaggcgatc	420
gaggagtgc	agcaggtgat	tctggagctg	cccagcagct	cggagaagca	gaaggatgcc	480
gtggtgcgac	tcatccacct	ccggctgaag	ctccaggagc	tgaaggaccc	caatgaggat	540
gagccaaaca	tccgagtgtc	ccttgagcac	cgcttttaca	aggagaagag	caagagcgct	600
aagcagacct	gtgacaagtg	taacaccatc	atctgggggc	tcattcagac	ctggtacacc	660
tgcacagggg	gttattaccg	ctgtcacagt	aagtgcctga	acctcatctc	caagccctgt	720
gtgagctcca	aagtcagcca	ccaagctgaa	tacgaactga	acatctgccc	tgagacaggg	780
ctggacagcc	aggattaccg	ctgtgccgag	tgccggggcg	ccatctctct	gcggggtggt	840
gccagtgag	gccaggcagt	gcgactacac	cggccagtac	tactgcagcc	actgccactg	900
gaacgacctg	gctgtgatcc	ctgcacgcgt	tgtacataac	tgggactttg	agcctcgaaa	960
ggtttctcgc	tgcagcatgc	gctacctggc	gctgatggtg	tctcgggccc	tactcaggct	1020
ccgggagatc	aaccc					1035

<210> 9232

<211> 460

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (314)...(463)

<223> similar to gi204611 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9232

tttcgtgaga	gaaaggggtga	cacacagaga	cggagagagg	agtagctgaa	aagagacagc	60
aagacagaga	aggcagagac	aaataaggag	agagcagcag	gagagagaca	catagaaagg	120
ggagcgagga	gagagagaca	aaggagagaga	tgaaggaggg	aggagagat	gggggtggggg	180
caggaacca	gagacaaaga	gatgagaagg	agcaggacag	accaagctgg	agaagggaaa	240
ctgaagcagg	gggctttcca	cggggtgtgc	atgtggagga	aagccccag	gaccgcctcg	300
ccctgccccct	ctgtcccagg	gcctctctgc	gagcctggct	gctgagctgc	tgctgcggga	360
tgggcccata	cgcactgcgg	ccaccacggg	gcacccagga	gtacgtcaag	ttcgcgaggc	420
agctggctcg	aggcctgcag	tgcctcatgt	gggttgccgc			460

<210> 9233
 <211> 676
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (152)...(425)
 <223> similar to gi5441615 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9233
 tttcgtctgc cgtgctgctc ggcggcgctg aggccaaata gttgcatcac atgtatctaa 60
 tccgagagtc tcatgcttct ggtagctcct cagtgaccag ctctgtctca ctgccctcag 120
 aaagcccaac cctcaggcaa tggcggcctt gttcctgtct gccccacccc aggccgaggt 180
 gaccttcgag gacgtggctg tgtacctctc ccgggaggaa tggggccgcc tggggccctgc 240
 tcagaggggc ctctacaggg acgtgatgct ggagacctac gggaacctag tctcactggg 300
 agtaggacct gcaggcccca agcctggagt gatctcgag ttggagcgag gggatgagcc 360
 ctgggtcctg gatgttcagg gcacctctgg gaaagagcac ctgagagtca acagcccagc 420
 tcttgggacc agaactgagt acaaggagtt gacttcacag gagacatttg gtgaggaaga 480
 tccccaggga tctgagccag tagaagcctg tgaccacatc agtaagtcag aggggagcct 540
 ggaaaagcta gtggagcaga gaggccccag ggcagtcaca ctgaccaacg gggagagcag 600
 cagggagtc tggggaaacc tcaggttgct gtcaagacct gttcctgatc agagacctca 660
 caaatgtgat atatgt 676

<210> 9234
 <211> 2580
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(2581)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (2230)...(0)
 <223> similar to gi4803931 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9234
 tttttttttt ttggagttca ttagaccttt tttattatct taccttttct gcatatgttt 60
 gcagttttcc caccgactcc tccataaaca aacattttcc tagaaaccca aaatatgtag 120
 tggccccaaa ggagctcctt aagccaaagt acttggtaca aagagaccca tttcctata 180
 aacatgttaa gtttgttcct aagcattcca gacttttaga ataagaactt catttccaac 240

ttttttat	ttt	attaacatgg	ggctaaactt	ttaagaaaca	accctaggtc	ttctat	tttcc	300
caggagctgg	ttcaaagtct	taaatgacaa	tataacttca	ttatgaaaat	atactgaaaa			360
ggtacaagg	gctgatgtaa	aaacgggttaa	tcaagggttc	ccaggcatcc	atggggactt			420
aagggttaacc	tgaaagaata	acccccagcc	caggctgcaa	ccagccaggc	caggatgtgc			480
tggcttnacg	tngatgaggt	gctaaggccc	atcgaatgcc	tcagaggaaa	gccggattca			540
cgggggatca	tctcaaccct	gaggaaatcg	gttccttggg	gggtgatttc	ttgccctttt			600
ttttgtttt	gtaaggaaga	gggttccctt	cattccagta	actttagttt	tcccttaata			660
aatattttca	aaaataaaaac	caatcatcat	ccaaacaaac	agggagccac	ttttgtaggg			720
taagggtaaa	tcacaggata	atgtattggg	ataactctgt	ttttttaaaa	taaaaaagcc			780
ttacatgggc	agggttggat	ggagtgggga	tgacaaatgc	acatttcaga	ctttcatcac			840
caatgaaaaa	ataaagcatt	ttcatagact	taaaactgtc	attagtgcac	tcggcttttg			900
gagaagggat	gaaaatgtaa	aatacttcta	caacaataaa	atgttaatag	aaatcgcat			960
gtgctgaggt	catttttaggt	gagctaccat	tgtttgttta	aatacaagaa	aaagtaattt			1020
ccttgggtccc	aattttaagt	gaaatccttt	aaaaaagatt	gcctttaaaa	gaaccattat			1080
ttgaggacaa	tgtttttcca	ggccacattt	ctgatgatat	tcaaattcac	ttcataccaa			1140
tcacagatta	acccttttaa	ttccaccttt	ccttaaaaag	ctgtcagatt	tccatttctt			1200
cgggagacat	ttttcaccca	gtgtgttggt	cgattcccac	agggttaagct	ttcttcatta			1260
ttattaagga	acttcatacc	atattagaga	gattgccatt	cattgctttc	ctcgtctttt			1320
tcggaaaaga	cacaggccag	acttggctag	actaaagctg	acgtctttaa	aggcatgcaa			1380
caagaatatc	cccacaatga	ttgtaaagaa	gccactcaaa	gtaccaatga	catcgtaac			1440
aggcatatct	tgccactcct	taaaaagaat	agctgaacaa	gttaaaactg	atgttgtaaa			1500
gaatacataa	tatatggag	tcacaatgga	agtgttgaat	atatccagg	ccctatttag			1560
gtaattaatc	tgtgtgctca	cacagacgat	gaggctcagc	agcagaatcc	aagccagggg			1620
atgccgcagc	acaggcttcc	ctgcaaacag	ctccttgata	gcaatgcccc	ggcccttcac			1680
acaggagact	gaaaacgcgc	cgattacaga	gcagattggt	atgtacacaa	gaatgtttgt			1740
ctgtccatgg	cgaggacca	ccacgaagat	taatatcaag	gccacaatga	ccacaagggt			1800
tgcaaagacc	acaaaacctg	gatcacctag	cttgtgagac	atttcattta	aagtctcaat			1860
ctcctcttcc	tttgagcat	gaatgaccat	aactgtagat	cctagaatac	ttagcaaaac			1920
cccaattttc	ccatgaagat	taagtctttc	attgagaaag	tatgaagaaa	gaatggcact			1980
tactagcacg	ctgagagctc	ctagtggagt	cactagagt	gctgggtgcaa	acgcatacgc			2040
agcgaagttg	gccacctcac	cagctcccat	tgacagcagt	ccagcccacc	acaaccattc			2100
cttaagatat	gcatggccac	cttgacctgc	tctcatagag	cctttcctgg	caagtccaag			2160
gaggcccttt	tttttcaaaa	tgaaacttcc	tccaatgaaa	atgctggagc	tcatagccaa			2220
tcacagacca	atatagaagt	catattttcc	acgcccctgg	ctcatttcgt	ttgttactta			2280
aggagtctct	gtgaatcaca	ttgatcacag	aacagagaaa	ccgctgggtac	tagaggcaga			2340
atgaagcagt	cttcaaacc	tagtcggccg	accggccgcg	cggcttcccc	tcgccggcgc			2400
agccttgggc	accgcggctc	acacccccac	acaggccgcc	cagtcctgcg	ctcgcacggc			2460
caccgccttc	gtcgccgtcc	agtgggagat	gcgagcattc	ggggtgaag	ccgttcgcac			2520
cgcctcctcc	atggagaagc	gccgagaaaa	acctgccaag	gacaacctcc	ggcacccgcg			2580

<210> 9235

<211> 1727

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (322)...(1730)

<223> similar to gil926311 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400>	9235					
gatcgcgccg	cacgatttcg	tctggacagc	tccagccgtg	tcctgaggag	ctggaccagc	60
cacatccct	ggggtcgag	ttgaagcaga	accaagtggc	catcccggcg	ttagaccgta	120
ggttctctggt	cccggagtgg	tcggagcccg	ccagtgggca	ggcagctctt	gctcacaggc	180
cgcggtgccc	aggccgctgg	ctctccgcag	ggcggaatgg	cgctgcaagt	ggagctggta	240
cccaccgggg	agatcatccg	cgtggttcat	ccccacaggc	cctgcaagct	tgcctggggc	300
agtgacgggg	ttcgggtgac	catggagagt	gcgctcaccg	cccgtgaccg	ggtgggggtg	360
caggatttcg	tgtgctgga	gaacttcacc	agcgaggccg	ccttcacatga	gaacctgcgg	420
cggcgatttc	gggagaatct	catctacacc	tacattggcc	ccgtcctggt	ctctgtcaat	480
ccctaccggg	acctgcagat	ctacagccgg	cagcatatgg	agcgttaccg	tggcgtcagc	540
ttctatgaag	agccccctca	cctgcttgcc	gtggcggaca	ctgtgtaccg	agcactgcgc	600
acggagcgtc	gggaccaggc	tgtgatgatc	tctgtggaga	gcggggcagg	caagaccgac	660
gccaccaaga	ggctgctgca	gctctatgca	gagacctgcc	cagcccccca	acgcggagggt	720
gccgtgcggg	accggtcgtct	acagagcaac	ccggtgctgg	aggcctttgg	aaatgccaaag	780
accctccgga	acgataaactc	cagcaggttc	gggaagtaca	tggatgtgca	gtttgacttc	840
aagggtgccc	ccgtgggtgg	ccacatcttc	agttacctcc	tggaaaagtc	acgagtgggtg	900
caccagaatc	atgggggagcg	gaacttccac	atcttctacc	agctgctgga	ggggggcgag	960
gaagaaactc	ttcgcaggct	gggcttgga	cggaaacccc	agagctacct	gtacctggtg	1020
aaggggcagt	gtgccaaagt	ctcctccatc	aacgacaaga	gtgactggaa	ggtcgtcagg	1080
aaggctctga	cagtcattga	tttcaccgag	gatgaagtgg	aggacctgct	gagcatcgcg	1140
gccagcgtcc	ttcatttggtg	caacatccac	tttgctgcca	acgaggagag	caatgccccag	1200
gtcaccaccg	agaaccagct	caagtatctg	accaggctcc	tcagcgtgga	aggctcgacg	1260
ctgcgagaag	ccctgacaca	caggaagatc	atcgccaagg	gggaggagct	cctgagcccg	1320
ctgaacctgg	agcaggccgc	gtacgcacga	gacgccctcg	ccaaggctgt	gtacagccgc	1380
acttttacct	ggctcgtcgg	gaagatcaac	aggtcgctgg	cctccaagga	cgtggagagc	1440
cccagctggc	ggagcaccac	ggttctcggg	ctcctggata	tttatggctt	tgaagtgttt	1500
cagcataaca	gctttgagca	gttctgcac	aattactgca	acgagaagct	gcagcagctc	1560
ttcatcgagc	tcacgtctcaa	ctcggagcag	gaggagtacg	agggcagggg	catcgcggtg	1620
gagcccgctc	agtattttcaa	caacaaaatc	atctgtgatc	tggtgaggga	gaagtttaag	1680
ggcatcattc	tcgatttttg	atgaaggagt	gtctgcqccc	cggggag		1727

```
<210> 9236
<211> 525
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (26)...(528)
<223> similar to gi5081798 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400> 9236						
cgattcgcgc	cgagtgtcct	ggaggagctg	gctcgccaac	gaaggggtaa	acacctctgc	60
ctgttcatct	ggctctccat	gaatgtcctg	cttttctgga	aaaccttctt	gctgtataac	120
caagggccag	agtatcacta	cctccaccag	atgttggggg	attgtgtcta	agcagagcct	180
cagcatctgt	tcttaacctc	aactgcagcc	ttatcctttt	acctatgtgc	cgaacactct	240
tggcttacct	ccgaggatca	cagaaggttc	caagcaggag	aaccaggaga	ttgttgdata	300
aaagcagaac	attccatatt	acctgtggtg	ctactatctg	tattttctca	ggcgtgcatg	360

tggctgcccc	tctggtgaat	gccctcaact	tctcagtga	ttacagtga	gactttgttg	420
aactgaatgc	agcaagatac	cgagatgagg	atcctagaaa	acttctcttc	acaactgttc	480
ctggcctgac	aggggtctgc	atggaggtgg	tgctattcct	catga		525

<210> 9237
 <211> 479
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (172)...(466)
 <223> similar to gi2661213 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9237						
gaaaatggtg	cagaaagaca	gtgatcagag	aggaaagtga	ggactttctg	ccaaaatgcc	60
tgagggcttc	cctgcctacc	tcagccctct	gtgttcttaa	gtcctcctgt	ctgaacagag	120
gccagactct	cacttcaccc	cagcccgtct	gggtctgtcc	tctgcaaagc	catgtggctc	180
tacctggcgg	tcctcctggg	cctatactac	cttctgcact	ggtactggga	gaggcaggtg	240
gtgagtcacc	tgagagacaa	gtacgtgttc	atcatgagct	gtgactcacg	cttcaggaag	300
ctactggcca	gacaactgaa	tgcacaggct	tgccggagct	gcatgtagga	cagagaaggg	360
gaccaagcag	ctgagggggc	agacttcaga	caggctggag	acggtgacca	tggacatcac	420
caagacagag	agcattgctg	cagctgcccc	gtgggtgaag	gagtgggaatt	ccgcccccc	479

<210> 9238
 <211> 670
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (334)...(672)
 <223> similar to gi38522 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9238						
gaagtgcggt	ggaattccag	agtcgcta	gtatccccca	caatggcagt	tgatgacagc	60
aatttatatt	ccattatcga	agaacaaact	aaattcatct	caaaatgatt	ataaatcatc	120
aagaaggagt	agcctgccac	ctgaactact	cataggaaat	gacattagag	gaagacttca	180
aagaaacatt	aagaacttgg	atcccattca	cctgaggcac	ccgaagaaga	gaccatccat	240
atttcagga	cggaaacaca	ccctttcctt	aggcgtcctg	cgtcccccca	ttcctgctcc	300
ctggttgccg	cgtccttggc	tggcgtcaga	aaaatggcta	caaactttct	agtaggtgag	360

```

aagatctggt tccacaagtt caaatatggc gatgcagaaa ggagattcta cgaacagatg 420
aacgggcctg tggccggcgc ctccctccag gaggccagca tgatcctcca tgatattgcc 480
agagccagag agaacaatccc gaaatccctg gccggaagct taggcccagg ggcgtctagc 540
ggccccagcg gagaccacag cgagctcgtc gtccggatcg ccagtctgga agtggacaac 600
cagagagacc tggctgaacg tgctggagaa gagcttgccc ggccactggg ccacagcccc 660
gcagacccag                                     670

```

```

<210> 9239
<211> 894
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (87)...(889)
<223> similar to gil370543 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9239
ctccgcccc aagacacctg tttccgagcg gagagcgcg ggcgttttct ttcctggtgt 60
cccgtcgcgg cttgggaccc ggcaagatgg gcaagaagg caagaaggag aagaagggcc 120
gcggcgcgga gaagacggcc gccaaagatg agaagaagg gtctaagcgc tcgcggaagg 180
aggaggaaga cctggaagcg ctcatagccc atttcagac actcgatgcc aagaggactc 240
agactgtgga acttccgtgc cccccacct caccaagggt aaatgcctcc ctctcggttc 300
atcctgagaa agatgagtta atcctttttg gaggtgaata tttcaacggc caaaaaactt 360
ttttgtataa cgagctctat gtctacaata tcagaaagga cacctggacc aaagttgaca 420
tccccagtc acctccgagg cgctgtgctc accaggcggg ggtagtgcct caaggtggcg 480
gacagctgtg ggtcttttga ggggagtttg cctctcccaa cggagagcag ttctaccact 540
acaaggatct ctgggtcctg cattttggcca ccaagacctg ggaacaagtc aaatcaacag 600
gcggtccttc gggtcggagt ggacatcgga tgggtggcct gaagagacaa ttgatcctgt 660
ttggtggctt ccatgaaagt acacgggatt acatctacta caacgacgtg tatgccttta 720
atctggacac cttcacatgg agcaagctgt ccccgctcagg gacggggccc acaccagat 780
caggctgcca gatgtccgtc actccccagg gcggcatcgt ccgtctatgg gggctactcg 840
aaacagagag ttaagaaaga cgtggacaag ggcacacggc actcagacat gttc 894

```

```

<210> 9240
<211> 2503
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1671)...(2503)
<223> similar to gi3075397 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400>	9240					
gtaccgggttc	ggaattcccg	ggcgcgcgcg	ggcacattta	tctgttttttc	attaacaatt	60
ttaactaaat	agaaatataa	ttctgttagc	tcttctacag	gtctacttaa	actttgaaag	120
atgagattgt	tcaaaaatga	cacgagaaaa	tcacccatca	ccactaagtt	aaagacttga	180
atatgtgaga	gttccagagc	ctcaaactcc	tactacagtc	actgatccat	aacatttttc	240
tcttgcaatg	gactccacgc	caaagtagct	cagtcttgcg	gcatgtttgt	gcacccaaaa	300
gtaggtttcg	aaagatccag	cactagtcac	cactgtcact	gccagactca	ctcaactgca	360
agtcattttc	gaggggtgtc	atgagctggt	tgcttccttg	tggccggctg	gttccattgg	420
caacggcagg	cctactgttg	tagggctgct	ggtgtgaagg	ctgcggagga	gaggctgggc	480
cattgtcctc	gctccactg	ctggagctat	cgctcatcact	tcccgaagag	ctctcagagt	540
ctgaagagct	gtcccactg	ctgctgctca	tttgttcaat	aatgtcaact	tcagccctca	600
gctctctttt	gatgtcatcc	aactgaggtt	caggtgaggg	gttatctttc	aagggagaag	660
ttttgggtcc	aactggaggc	ttcgtttgag	ctctgaatgg	cataggtggt	ggaggtggtg	720
gtggctgtga	cgctgtgtga	ggacgagtgg	gctgtgttcc	cattcggggc	tggattttac	780
tgctgccctc	agctcttggt	ttcttcacct	gaatgctgct	actgagtttt	tccagcacat	840
attcaccagt	gtcatgatta	ataataagca	cacagtcttt	ctggtaaggc	cgtttgttcc	900
ccttgaacac	agtcatgggt	ggtgtggatc	cagggatatg	tggcagtgtg	attgtgactt	960
catctccttt	gccaaactga	agctctcctt	cacaggaagt	gtctatagat	gctggtttaa	1020
aatcataacg	aatagtgtgg	aaggaggccc	gcggccgctt	ctcgaagctc	tccccgagcc	1080
tcaggcaatg	ttcctcgcgg	tccagcagcg	ggtttgcggt	cccattcatg	gccccgcacc	1140
tgctctgcac	ccagatcggc	gctctcccgg	tgacgcgcgg	atccgagctt	ctggcgctgg	1200
cgctctgggag	gactgtgctt	ccggggccacc	gctctggaag	acaaggagag	ccgagccggc	1260
acccacccgg	gtccagaagc	aagttctctc	ctctgcgtgg	gggtgagaga	ggaatctgag	1320
gaggcaaggc	cgtgggactt	ccggcgctcg	gtaggaactt	ccgggttcct	agcggaagtg	1380
gcggggggcg	tgccatggca	aaagaactcc	cggagaatcc	gaattcgtgg	tcctcagaat	1440
tggttttagg	ttgttttcgg	gttcttcccg	tattctgcct	ccgaggccca	gtggggcttg	1500
ctgtggggcc	cctgtgctgt	ttgaggcgtg	aaactcacct	caggaaatgt	atctgatcca	1560
ttagcgtgga	ttcatattat	ttggtgatgg	agaatcttca	gctgtgttaa	gtgttaccgt	1620
cagtttcaga	gatggcttct	ttgcaaagga	aagggtgca	ggcaaggatt	ctcacctctg	1680
aagaagagga	gaaactgaaa	agagaccaa	ctttggtgtc	tgatttttaa	cagcagaaat	1740
tggaacaaga	ggctcagaaa	aattgggata	ttttttacaa	aagaaatagc	actaatttct	1800
tcaaagacag	acactggacc	accagagagt	ttgaggagct	aagatcatgt	agagagtttg	1860
aagatcaaaa	gttaacaatg	cttgaagctg	gctgtggggg	tggaaactgt	ttattcccac	1920
ttttagaaga	agatccgaat	atctttgcct	atgcctgtga	tttttctcca	agagccattg	1980
aatatgttaa	gcaaaaatcct	ttatatgata	cagaaagatg	caagggtatt	cagtgtgatc	2040
tgactaaaaga	tgatcttctg	gatcatgtac	cgccagagtc	tgtggatggt	gttatgttga	2100
tatttgtgct	gtcagctggt	catcctgata	agatgcacct	tgtcttacia	aacattttaca	2160
agtgccatgg	ctgctcttca	gagcttcgcc	agccctggga	caaggatgat	tttgacgtta	2220
cctgggatacc	atggagtcct	gctataaggt	attaaaaacca	ggcaaaaagt	tcttggtttcg	2280
tgactacgga	ctgtatgatc	atgccatgct	taggttttaa	gccagcagca	aacttggaga	2340
aaactttttat	gttagacaag	atgggaccag	atcatatttt	tttactgatg	acttcctggc	2400
tcagctcttt	atggacacag	gttatgaaga	agtggttaaac	gagtatgtgt	ttcgagagac	2460
ggtgaataaaa	aaagaaggcc	tgtgtgtgcc	aagagttttc	ctt		2503

```
<210> 9241
<211> 1732
<212> DNA
<213> Homo sapiens
```

<220>

<221> misc_feature
 <222> (162)...(514)
 <223> similar to gil764015 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9241

aaaagagaaa	agaaatgaac	cagtattctt	aaattgattt	caagtttgaa	caaggtactg	60
ggctgctggg	ggatcccaag	tgagcagagt	ctgttttcta	ccctcgagga	gctcagagaa	120
aaggaaatag	ataattactg	tgtgatgaga	ctccagacag	aggggttggc	atctgcacat	180
ccttcctggg	catctcgtgg	gcactgctcg	attaccacca	ggccttgac	acctgcctcc	240
cctccaagcc	cctcctgggc	ctgggctcct	ctgtgatcta	cgctcctgtg	aacctgctgc	300
tactgtggcc	ccgagtccta	gctgtggccc	tgttctcagc	cctcttcccc	agtatgtagc	360
cctgcatttc	ctgggcctgt	ggctgggtact	gctgctctgg	gtttggcttc	aaggcacaga	420
cttcatgctg	gacccagtt	ccgagtatcc	tctatttctc	ctgggtcaac	gtggctgagg	480
gccacacccg	aggccggggc	accatccact	tggctttcct	cctgagtgc	agcattctcc	540
tggtggccac	ctgggtgact	tatagctcct	ggctgcccag	caggattcca	ctgcagctgt	600
ggctgcctgt	aggaggcgga	tgtctcttct	tgggcctggc	tctgtggctt	gtgtgctact	660
gctggctgca	ccctagctgc	tgctgggagc	ccaaccctga	ccaggtggac	aggaccaga	720
gtctactttc	ctcagagggg	tatcagctgc	ctcagacca	gttagcacag	aacttttttc	780
ccaagggtaa	ggctgaggct	gcttcgccag	tgaagggaga	ggtgaacggc	gtcctttgaa	840
gcaggatcag	acccagccag	cagagatgga	gagtgcactgc	tggcagaagg	caggcgagga	900
taagctaaca	atgctgctgt	ggcctccatg	cactcagcaa	gagtgggatg	cctctgctgg	960
gcogtgcacc	agggatggtg	ctgagtgggg	cagaggcctg	ccttcaagga	gttcacagtg	1020
aacaagatga	gaagggtgg	gccctgcagg	gtcaagagcc	ccaattacgt	acaagacact	1080
ttgggaggaa	agaagactac	cttttctttt	ccccctgcc	ttggtatagc	tggtgcccc	1140
aaaactttcac	ctccctccct	ggccacctct	aaaatgattg	gcataggggc	ttccccaccc	1200
cttagctccc	ctatcctggg	ctagaaggcc	acagggactg	tcctctagaa	ttcttcctcc	1260
cctccccac	accattcatt	caattcgtga	aacaaatctt	caccgagagc	agtttatgtg	1320
ctaggaacat	cattctatcc	ttgcaacctg	gaacaagacc	agctaccacc	ttagcttcat	1380
cccctacttg	caccaaccag	tcccgggtta	gatctcaa	gccggaagtc	agggatgcc	1440
aactctgggc	agccccagtc	agaacctctg	ggatctcagt	gaagctggcc	tggcctctgc	1500
tcttgctctc	aaggggctgc	ttttcaacca	agagccttgt	gagcctggtc	tgagccttgc	1560
acagccactg	agtatttttt	attccttagc	cagtgtacct	cctacctcag	agtctatgtg	1620
agaggaagag	aatgtgtgtc	cctgtgggtc	tctgcaagtg	acagatgtgt	tgtttttaac	1680
agtattatta	ggttatgatt	aaagcctcat	gaaatcctct	aaaaaaaaaa	aa	1732

<210> 9242

<211> 1988

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (167)...(905)

<223> similar to gi4235226 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400>	9242					
tttcgtcacc	cacgttggcc	tcccaaagct	ctgggattac	agatgtgagc	cactgcgccc	60
tgctggagta	ttttcgatcc	aagagaacat	cgtggacatt	atgtagcagc	ttccagcctt	120
ctttctcata	gaaacaaagg	cagagaagca	gcacccagac	tttggaatg	ttccatttgg	180
ctgctgcact	cccattccacc	ctgtgtacac	atcctccaga	ggcgatcacc	tcggctgttg	240
ggctctgagg	cccagagtgc	ttcgcatagt	gtcgagagcg	ccatggacct	ctacctctgt	300
gggttttgtg	gctgtgggac	ctcagtgctt	tctgtgcgt	ggcctggcac	tcttcgcgcc	360
ctgttcgcga	tgactcggta	gtagagaagt	ccctcaagtc	cttgaaggac	aagaacaaga	420
agctggagga	aggcggcccg	gtgtacagcc	ccccgcaga	ggtggtggtg	aagaagtccc	480
tggggcagcg	ggtgctggac	gagctgaagc	actactacca	tggcttccgc	ctgctatgga	540
tcgacaccaa	gatcgcggca	cgcatgctct	ggcgcatcct	caacggccac	agcctgacct	600
gccgggagcg	caggcagatt	ctccg gatct	gcgctgacct	cttcgccttg	gtgccgttcc	660
ttgtgttcgt	ggtggtgccg	ttcatggagt	ttctgctgcc	tgttgctgtg	aagctcttcc	720
ccaacatggt	gccatccaca	tttgagactc	agtcactcaa	ggaggagagg	ctgaagaagg	780
agcttcgggt	caagctggag	ctggccaagt	tcttccagga	caccatcgag	gagatggcct	840
tgaagaacaa	ggcagccaag	ggcagcgcca	caaagactt	ctctgtgttt	ttccagaagg	900
tgctgtgata	cgtctgagtc	ctgtgacct	caccaggag	ccttccctga	ttttctgttt	960
ccctttcgtc	gtgtcagca	gagtggaagt	ccccagggtg	ctggtgcggc	cttgaaggtt	1020
taccaggag	gctcagtcgg	gggccagtgg	agtgtcagga	gtctgcccc	acgagctccc	1080
agtgagttaa	gctgtggtgg	ctgcgcctcg	tcagccttca	gaattatggg	cgtctgtgtc	1140
tcatcacctt	gcagctgtcc	aggagcagta	gaatctgacc	catgaggagc	ctgagacctt	1200
gatggtgtga	ggtgtgggtg	gcttggcccg	gtcctctgc	tgggcattgc	cctctggctg	1260
gagtcagtca	agaagatccc	aggtcccagg	ggctggtcag	aggcctggac	tgtgggagca	1320
gtgggggctg	gagaggagga	gcggcccttg	aggtttcctg	cggctcatgtg	gtgagtgagg	1380
tgaggatggg	gagacggcag	ctggcacgga	ccgagatccc	tgaggactag	atggggttca	1440
cgaggccggt	gtgtgtggct	tgagggactt	gtgccacttt	ggagtgagaa	ggatgtgtct	1500
gaagtgcacg	aagagcttaa	accagggcct	agaaactcca	gccatgcgtg	tgcgttgtct	1560
gtgggggttt	cccgtgcag	cacagaggcg	agtggtttcc	atggctgcaa	agccagaaat	1620
acttgctgtc	tggcccttga	cagaaaagac	tgccaggctg	aggcctaacc	acggagaagc	1680
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ttcgacagca	ggaggggccc	gtcccaacct	ttcctgggcc	gcccagctgc	caagaaggat	1860
gtgcttgcag	tcacctgcac	gggggtgtgc	tgcatagggc	ccccctcagg	agcacacctg	1920
aaattgtgct	tagagccggc	atcctgcatg	gtacgatttg	agttgggcac	caagtcagcc	1980
tcgtctctc						1988

<210> 9243

<211> 841

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

$$\langle 222 \rangle \quad (178)^{-} \dots (837)$$

<223> similar to gi551833 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9243

ccgggtcgac	ccacgcgtcc	ggtcattggcg	gcctgcaggt	actgctgctc	gtgcctccgg	60
ctccggcccc	tgagcgaatg	tcctttcctt	ctgccacggc	gggatacggc	actcaccag	120

ttgcaagtgc	gagcactatg	gagtagcgca	gggtctcgag	ctgtggccgt	ggacttaggc	180
aacaggaaat	tagaaatatc	ttctggaaaag	ctggccagat	ttgcagatgg	ctctgctgta	240
gtacagtcag	gtgacactgc	agtaatggtc	acagcgggtca	gtaaaacaaa	accttcccct	300
tcccagttta	tgccttttgg	ggttgactac	agacaaaaag	ctgctgcagc	aggtagaatt	360
cccacaaact	atctgagaag	agagattggg	acttctgata	aagaaattct	aacaagtcga	420
ataatagatc	gttcaattag	accgctcttt	ccagctggct	acttctatga	tacacagggt	480
ctgtgtaatc	tgtagcagt	aatgggtgta	aattgagcct	gatgtcctac	caattaatgg	540
cgcttccgta	gccctctcat	tatcatatat	tccttggaat	ggacctgttg	gggcagtacg	600
aataggaata	attgatggag	aatatgttgt	taaccaaca	agaaaagaaa	tgtcttctag	660
tactttaaat	ttagtggttg	ctggagcacc	taaaagtcag	attgtcatgt	tggaagcctc	720
tgcagagaac	attttacagc	aggacttttg	ccatgctatc	aaagtgggag	tgaaatatac	780
ccaacaaata	attcagggca	ttcagcagtt	ggtaaaaagaa	actgggtgtac	caagaggaca	840
c						841

<210> 9244
 <211> 591
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(592)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (48)...(591)
 <223> similar to gi3868802 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9244						
ggacattaca	gttttgcata	gacaagggtga	acattttctca	aaacaccatg	tctctccaat	60
tttctaattg	atccaggcat	gtttgcttaa	ggctctggagc	tggatctgtc	agaccctca	120
atggagggtg	aggctttgca	ggcagcagtg	catgtggttg	ctctgttgct	ggaagtgaat	180
tttctgtg	cttgggaggg	ggcttgggca	gtgttcctgg	tgggagccat	gctggtggtg	240
cccttgga	tgctgcttgt	attggctttg	ctggaagcga	agggggactc	ctctctggaa	300
atgagaagg	gacctgcaa	aatcttaatg	accgcttggc	atcctacctg	gataatgtgc	360
gagctctgga	ggaggcaa	gctgaattag	agagaaaaat	caagggttgg	tatgaaaaat	420
acggacctgg	atcttgccgt	ggacttgatc	atgactatag	cagatatcac	ctaacaattg	480
aggatcttaa	gaataagatt	atctctctca	ctactactaa	tgctaattgtc	attctgcaga	540
ttgataatgc	cagactgntg	ctgatgattt	cagggttaaag	tatgaaaatg	a	591

<210> 9245
 <211> 1687
 <212> DNA
 <213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(1688)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (996)...(1546)
<223> similar to gi5262359 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 9245
gagttagaag ggagctggat tgagagactg tgttaggggc gggggtatgg aacgtagtgg      60
aaagggcaga aatttggatc tcagttcgcg cccaccccg caggcgctcc cgcgagccgg      120
gccctctgtg agtgagacaa gctccccttc ctttacgcgc ctcacctggc gcgtggggag      180
aggtcggcag cctccgccg cagaacctcc ggaagggatg tcctctgccc tgcgcctctg      240
gccggggctg tgggccctcc aggccgctga ggggatgctg aggccggtcc ccagaggagc      300
atgacttggc tgggccggag gagctctgag ggcattgggca atcttggctc gctgcaacct      360
cagcttccag agttcaagcg agtctcctgc ttcagcctca tgagtagctg ggactacaga      420
tgcgtgccac tacgtccgct tgatgtttgt attttttagta gagacagggg ttcaccatgt      480
tggtcagggt gctctcgaac tccagatctc gtgatccgcc cgcctgggcc tactaaagtg      540
ctgggattac aggcgtgagc tagatctgac tttctagtgt cctagccttg gcccgatgga      600
catgtcattt ctctcagctc gttctgtgtc cctaaagtga gaataattacc tgggaagatt      660
acattagacg atgtatatgc gaagacactt gatagctggg attgtcatga ttctgattag      720
ttcactactg ctactttccc tgtggcctag gctttgccta tttccagtgg gcgagctagc      780
tagatcctcc tcccttaaat aagccagtgt ttttaagaca gaatactact tgcatagtgg      840
acaataatat cttaaagaac tgagcaggat gaaaagaatt tgatagaaag caggtttgag      900
gagcacattg gaggttggca ggtttcgagg ctgcttgaga ggacttgggc cgatctgggc      960
tgggcttgga cgtgaccctg gcacccaggc aggtggatcc cagctggggc ttccattcac     1020
gactttctgg tccctggcag gacagagcgg gatgccacca gcttgtccaa agggaagtgc     1080
caggagctcc tgggtgggcat cgttgtggag aatgacgctg gccgcggcga gatcaacgag     1140
ttgaagcagg tgggaagggga ggcttcgtgc agcagccgca aaggaaagct gattttcttc     1200
tatgagtgga acatcaaact gggctggaaa ggcatcggtt aagaatctgg agtgaagcac     1260
aagggattga ttgaaatacc caatctttct gagggaaaatg aagtagatga cactgagaat     1320
ttacaacggg aatgatttta ccaacgaaaag ctatggcaac ccaggaattg actgtcaaaa     1380
gaaaactgag tgggaatacc ctgcaggttc aggcctcatc tccagtggca ctgggtgtaa     1440
ggattccac tgtggctctt cacatgatgg aactgtttga cacaactgta gagcagctgt     1500
atagcatctt cactgtaaag gaggtaagta actccctaag ctagcatgtt aagtgtgac     1560
attgggagaa aatacattac aaagaacagg agctggtttt tggttttcct tgtggctgtg     1620
tttttgattg aagggatgtg ggatgggtgt gacagaagtc tgagcatagn ttctgaataa     1680
ttggagg                                           1687

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<210> 9246
<211> 1215
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature

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<222> (1)...(1216)
 <223> n = a,t,c or g
 <220>
 <221> misc_feature
 <222> (856)...(1107)
 <223> similar to gi29794 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9246

caacttcgat	ctcncaggct	caagcagtc	tcccacctca	gcctcccgag	tagctgggac	60
tgtaggtaca	taccacaaag	cccagctaat	ttttttgtta	atTTTTgtag	acaggggtctc	120
actatgttgc	ccaggctggg	ctcgaactcc	tgggctcatg	tgatcctccc	gcctcagcct	180
cccaaagtgc	tgggaattaca	ggcatgagcc	acctcacctg	gcccataata	atgttttgat	240
atatatagtg	tatgcagtaa	caggtattct	atttgtagtt	gttaggatgt	ttaaggtttag	300
ctgatttaac	aaacaaccgt	aaaatcttag	tagcttaata	caacagggttg	ttacttacat	360
aaagtccaaa	atgcttttatg	taagtccaag	gataattctc	agcttcctgc	agccagtgag	420
tgaagggaga	aagagtaagg	attatggagg	acatttcagg	ctgagtctag	aaatgggctg	480
tgtcccttct	gcacccattc	cattggccca	agaccagtca	catggcctca	acttcaactgc	540
aaggagacct	gggaaatgaa	gtcctcctgt	gtgcatgggt	ctgtaggcca	gaagtccaaa	600
atcaaggtgt	caccagggcc	acactccctc	cagaggcttt	gagagaaaat	cagttctttg	660
catcttccat	ctcctgggtg	ctccaggagt	tccttggtct	gtggctgtag	aactccaatt	720
tctgtgtcta	ccatcacatg	gtgctctcct	cttctgtgtc	ttctcctctg	tgtgtttctt	780
agaaggacac	ttgtcagcgg	ggtgcgggtg	ctcacgcctg	taatcccaga	actttgggaa	840
gccactagg	tgaagatgtc	agcccaggag	agctgcctca	gcctcatcaa	gtacttcctc	900
ttcgttttca	acctcttctt	cttcgtgagt	tgccatcatg	ctacccagac	ggggcccagc	960
ccctgccgct	aaccagccc	tcatcttccc	ctgtggccca	cccccgatc	cgcatctcct	1020
ctccccaggt	cctcggcagc	ctgatcttct	gcttcggcat	ctggatcctc	attgacaaga	1080
ccagcttcgt	gtcctttgtg	ggtgaggggg	gctggggcag	gtgggagggc	ctcccccaac	1140
ccaagcaact	tcctgggggtc	tccttgtct	cagggagacc	tacgggtgcc	tactctgcag	1200
gcaggctaca	ggctc					1215

<210> 9247
 <211> 4654
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (266)...(4657)
 <223> similar to gi641958 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9247

ctcgacgatt	tcgttaacgt	cttcccttgg	agatggggcg	gcaaaccaac	cagtgggtct	60
gggggcccgc	gtgatgggcg	tggagctggc	ccaatgaggg	taggggtggg	tggggcagcc	120
ccgagcagca	gtgctaaagg	agcccggcgg	aggcagcggt	gggtttggga	ctgaggcgct	180

ggatctgtgg	tcgcggtctg	ggacgtgcgc	ccgcgccacc	atcttcggct	gaagaggcaa	240
ttgcttttgg	atcgttccat	ttacaatggc	gcagagaact	ggactcgagg	atccagagag	300
gtatctcttt	gtggacaggg	ctgtcatcta	caaccctgcc	actcaagctg	attggacagc	360
taaaaagcta	gtgtggattc	catcagaacg	ccatggtttt	gaggcagcta	gtatcaaaga	420
agaacgggga	gatgaagtta	tgggtggagtt	ggcagagaat	ggaaagaaaag	caatggtcaa	480
caaagatgat	attcagaaga	tgaacccacc	taagttttcc	aagggtggagg	atatggcaga	540
attgacatgc	ttgaatgaag	cttccgtttt	acataatctg	aaggatcgct	actattcagg	600
actaatctat	acttattctg	gactcttctg	tgtagttata	aacccttaca	agaatcttcc	660
aatttactct	gagaatatta	ttgaaatgta	cagagggaag	aagcgatcatg	agatgcctcc	720
acacatctat	gctatactg	aatctgctta	cagatgcatg	cttcaagatc	gtgaggacca	780
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taactggcta	tatcggttgg	gccaacattg	aaacatacct	tctggaaaag	tctcggtgctg	1080
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ggagaacacc	taaagtctga	tttgcttctt	gaagggttta	ataactacag	gtttctctcc	1200
aatggctata	ttcctattcc	gggacagcca	agacaaaagt	aatttccggg	gggaccctgg	1260
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acatattcag	gacctggaag	aacagctaga	cgaggaggaa	ggggctcggc	aaaagctgca	3180
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gatcgagag	ctgcaggcgc	agattgatga	gctcaagctg	cagctggcca	agaaggagga	3540
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tctgaaaaca	gagctggagg	acacgctgga	caccacggca	gcccagcagg	aactacgtac		3780
aaaacgtgaa	caagaagtgg	cagagctgaa	gaaagctctt	gaggaggaaa	ctaagaacca		3840
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gtcccagttg	gctgatacca	agaagaaagt	agatgacgac	ctgggaacaa	ttgaaagtct		4440
ggaagaagcc	aagaagaagc	ttctgaagga	cgcggaggcc	ctgagccagc	gcctggagga		4500
gaaggcactg	gcgtatgaca	aactggagaa	gaccaagaac	cgctgcagc	aggagctgga		4560
cgacctcacg	gtggacctgg	accaccagcg	ccaggtcgcc	tccaacttgg	agaagaagca		4620
agaagaagtt	tgaccagctg	ttagcagaag	agaa				4654

<210> 9248

<211> 768

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (502)...(758)

<223> similar to gi28332 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters.

<400> 9248

tacattgaga	cagagctaaa	gaagaggaaa	ggaaagatgg	acagttat	tttgctctata	60
aagcccaaag	gtggggaagt	gtcaagaagg	aagatgaggg	cacaagagaa	tgtagggccca	120
cccaaaagct	ggctctcatt	gcaattacac	aaagaaaaac	caaaataaag	aaagaaagga	180
aagaagctcc	catttattga	gcagctactc	tcaccagcca	ttcacatgca	atacctcggt	240
taattctcgc	agcggctctg	aaaggtggat	ggtgggtattg	ccatttggtta	ggtaggagac	300
atgccgtcca	gaaaagcaaa	taattaaaca	ttcaaagttg	acctggggccc	atttgaaaat	360
tccttttgct	ccctcat	taaaacccctaaa	gtaaagccgt	ttgggtgaact	ttaatgagct	420
tttaccaagc	atctcctaaa	accaagaatg	gagggtgaaag	attgtggagc	ccacaacctta	480
gagaaaggat	tgacaatttt	tttccataaa	gggcctagta	gtatgtat	taggctgtgt	540
ggtccacatg	agggcagatt	cttctttttg	acttcctcct	ctgcatcttc	ttcatcttct	600
ctttcctctt	catttttttt	acaacttccg	ggacgaggag	ctgtcctgca	ccgtgggtgga	660
gctgaagtac	acaggcaatg	ccagcgcact	cctcatcctc	cccgatcaag	acaagatgga	720
ggaagtggaa	gccatgctgc	tcccagagac	ctttgcccta	tgctgcct		768

<210> 9249

<211> 963
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(964)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (198)...(963)
<223> similar to gi4206761 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9249

ctgctgggag	agtctttttg	atcggtttccc	atgtgttggtc	agatagctcc	atagaattca	60
gtttctgaga	accagccaga	agcatgcagt	gacattgcac	aatctgcctc	tgaagctgga	120
gatactagct	gcagagctca	ggggagctgc	tccacatcac	cgacatgaag	ggaacaggca	180
tcatggactg	tgcgccaag	gcactcctgg	ccagggcact	ttatgacaac	tgccctgact	240
gctctgacga	gctggctttc	agcagagggg	acatcctgac	cattctggag	caacacgtgc	300
cagaaagcga	gggttggtgg	aagtgtttgc	tccatgggag	gcaaggcctg	gcccctgcca	360
accgcctcca	aatcctcacg	gaggtcgctg	cagacaggcc	gtgcccccca	ttcctgagag	420
gcctggaaga	agctcctgcc	agctcagagg	agacctatca	ggtgcccact	ctaccccgcc	480
ctcccactcc	aggccccgtt	tatgagcaga	tgaggagtgtg	ggcggagggg	ccccagcccc	540
ctactgcccc	agtctatgaa	ttccccgacc	ctccccaccag	tgccagaatc	atctgtgaaa	600
agactctcag	ctttccaaaa	caggtaacga	tacttccacc	tactagacat	gggttgaggg	660
gtatggaaac	accagaggcc	ctaactacct	cttgaggcat	gggtgtcctt	cagatcaaac	720
acgcaaaacg	ggagcccaga	ttgctggcaa	tcacgctcgg	ggagcttggtg	tgccagggtg	780
ggatggagaa	ctcagcggcc	tccaccccct	tgtcgttgac	acccttggcg	ccactgtgat	840
tccccagctc	ttccaagggt	ggggcacact	ctgtggggga	aatgggaatg	cttagcttga	900
gctgttggtg	gaaggcactg	agggatgttc	gtngcaccct	ttttcaacag	gatgaaggga	960
tca						963

<210> 9250
<211> 432
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (21)...(432)
<223> similar to gi403460 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9250

tttttttttt	ttgaaacagt	ctgtttccca	ggctggagtg	tagggatcca	gtcacagtta	60
------------	------------	------------	------------	------------	------------	----

```

attgtaccct caaccttcca ggctcaaaaa atgctccac cacagcctcc caggtagggga 120
gtacctggaa ctacaggtgt gtgctgccac acccgactaa tttttttgta aaaacgggggt 180
ttcgctgttc ccaggctggt ctcaaaactcc tgggctcaag tgaacctccc gcctcggcct 240
cccaaagtgc tgggattcct ttctttatct ctgtagaatc tattttatgg ttggcatttt 300
gggggaagat ttcatgagggt tccacattct tgcttttagtt gttgtagagg gatttgggtg 360
tttctacca aggcattggt ctagcttttc ctacaatgaa cctatctttg gaggttcaag 420
ctccccacct tc 432

```

```

<210> 9251
<211> 784
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (78)...(784)
<223> similar to gi2460055 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9251
ctccaagact cctgcaggag cctgccttcc tgggcaggct cagccaaaag accaactcaa 60
aactcttttg tcagagcaag cttagggaga gccaccagc cccgagtgcc acaaccctcc 120
cagagcaacc gtggcccatg tcaaccccg cttctcagtga actttggcag ggtacctccc 180
gttatctcct ttgctcaaaa gaaagtgacc ttcttccagg tggcaagctg gaagctttgg 240
ggaatcctcc tactgttcgc tctcagcagg attctccaaa cctgggatct caaggtcggg 300
gtgggctgcc ttgcggagca ggggagggaa gaagggcagg ttctgctggg tttccacctc 360
agtgcagaaa cccacacaaa aactcctccg ggcagcctgg ctgtctgctc caactgctct 420
gctgggtatg gcgaggaggc gccaggagac acagctgctg agggggccgc ggctgcaggc 480
gctgcagggg acggagtgga gccgttcccg ggggcagagg gaagaggctg cagtcgtcca 540
gtcccagagc cccgagatgg cctgtggctg agggagcagg tgggcccggg ggaggtggcg 600
ggccgagagc ggagctgcgg cctcgggatc acagccagc cccagtccca gtcccagtgt 660
gggtgtacgg ccgaaacgcc cggaggcggc ggggagaggg gagcagcttc agcctagtcg 720
caggagcgcg gtccgagcct cgagctattg gggagagggg tccacgcgct cgccctcgcg 780
tccg 784

```

```

<210> 9252
<211> 1236
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (953)...(1234)
<223> similar to gil247386 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400>	9252						
aggacttcgg	cacgagcgg	gacggtgtg	cagagaggcc	ccgaagcctg	tgcttggcct		60
gaggagcagg	gcttatctgc	ttgtgagcag	ggtccacacc	aagtctgtgt	cacagtggct		120
aagttccgcc	ccccaggccc	tcacctctc	tggtcttgc	gcctgtcccc	tgtgtccgcc		180
tgtctgctg	ccatcctgct	gcctggcctc	cctgggtct	gcctcccg	cctactgagc		240
tgaaacacag	ttggtttgtg	tacactggct	cagttcagca	ggaacagggg	tcaagcccc		300
ttggagcctg	cagcccctgc	cttccctggg	tgggtgatg	cttggagcag	agatgaggac		360
tcagaatcag	acctgtgtct	ggaggaggga	tgtggtgggt	ggggttggct	gggccccaat		420
gtgtgctgca	ggccctgatc	cccaactctg	caactgggga	cccctgcatg	gccacagctc		480
aggctgggct	gtggtgccag	catggatagg	tgggtgagtg	ggtggccctt	ccattaaaag		540
ggaagccagc	tgtgtccttt	ccgggcctgg	aggcttggcc	cctcctctcc	caagcctggc		600
aggggcactg	gcccggcccc	caccttctta	gcagccagtt	acccaagagg	aagctgcctt		660
gggctccag	accgttaaat	gccaactcct	ggcttccggt	atcaggctgg	gttgacctga		720
cctggccct	tcttgctggg	ccctgcagct	ttctaacttg	ccgggaggag	cagtgcaccc		780
cgccccacat	gtggggcatg	gaacaagttc	cttgtggacc	cagaagggac	acaagcaggt		840
gtgcttagtc	ctgaggcgct	gggaatagct	gacctccct	gccttgaggg	ggttctcagg		900
gcagggaaga	gttaggactc	tggttttttt	tttttggttt	tttttttttg	gaaaggggcc		960
cccccttgc	ccccggccg	ggggggaag	ggttaatttt	ggtttctttg	accccccccc		1020
ccccagaga	acaaaaattt	ttcggcctca	ccccccagg	gtgtggggat	tagggggccc		1080
cccccccccc	ccgggctatt	tttggttttt	ttggaaaaac	ccggttttcc	cctttgggcc		1140
cgggggggtc	caaacctttt	gcccccgggg	gattcccccc	cccaccccc	cccagggggg		1200
gggttaccgg	ggtatgaccc	ccgggccccg	cccatt				1236

```
<210> 9253
<211> 589
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (355)...(560)
<223> similar to gi939954 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400>	9253						
ttcccagtg	ctgctatggc	tattgcccc	aataccaaca	accttgtc	cat	cgctcattcg	60
gaccagcagg	tatttgagta	cagcatccca	gacaaacagt	atacagattg	gagcgggact		120
gtccagaagc	agggctttca	ccaccttggg	ccccaagggg	atacccttat	caacacaaca		180
tcagttttca	tccaagaga	ccgatgcaca	tccttctcca	tggatgccta	catgttctgc		240
atcatttgac	aagtcattgc	ccccttccca	aatgacaaaa	accttactcc	tacaatccca		300
tttccctccc	cacgaatgaa	tcagatgtca	tcgggaggcg	cacagctcat	gcttttaaaa		360
tttctaagat	atataagcct	ctactcttca	tggatctttt	ggatgaaaga	acactcgtgg		420
cagtagaacg	gcctctggat	gacatcattg	ctcagctccc	accaccatt	aaaaagaaga		480
aatttggAAC	ctaaaacagg	gcactgtctg	tgtccttcc	tgaactgtct	acctgttgc		540
ttttcacaaa	tcatggtaat	aaaacaagtt	attcttga	aaaaaaa			580

<210> 9254
 <211> 1577
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1350)...(1577)
 <223> similar to gi9451 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

00400725-0400

<400> 9254
 tttttttttt ttagagtcac gaccttattt atttacaagc acaggataag tccctaacct 60
 cccccaaaga ctgagcaacc ctaccacagc cagttaaata ctgcaactgg ggggggtaaaa 120
 aaggctcgga ggaggaatta agggaaatac aggaataggg gaacatatcc cacattaaat 180
 agttatatac acatcagttc ctgtggttct gtacagagca gcggtgacc ccacccccac 240
 aggacacaat gtggggagag gagactgagg gtactgaggc cagagccaac ctctggtgaa 300
 gtgcaatagc agcagcaaag tcctaattgt gcacaagagg gaggggaacc ccaggggcta 360
 cccacccccca cctgcccctg gaatgtgtaa gggacaggaa tggctctcag ggagcacaca 420
 ggaaggacaa ggctggaacc gtcttcaggc cccagtttta agggcaacgt ttgcctact 480
 tcaccctaga cacagcaacc cttggaggaa agcagatggc cagcagtgcct cttatctgcc 540
 cctccaaacc taagtgaggc cctggttcct tcctacctct cccaggggaa aaggaaggca 600
 gctgcttggc ttccttctag aagccccggg agcctttaac taccacagct cccttcgtag 660
 tgtcactgtc cccaccaggg aggggccagg cacagtctgt gggtcacag gctcaggaga 720
 agttctggac aggggtggctg accttcatac agggccaata aagagcccgg cccaaacaca 780
 gcacagccaa caggatgaca aatgccaggc ctgcatagat gcctccatat cgccgtgcat 840
 gcttccatgt gccaaaggca agggcagtg cagtgaactgc caaaagcaag ccaagcaaga 900
 agcagcagat acatctctta cgtgggtatc tgcgccaat agatgacact ttctgacgt 960
 gaggacaacg tgccaaagtg cggctctgtga actctgtcca cagaaaagta ttcttgcaat 1020
 gtccacagat aaccctgaca cccatgggtt ggggttcttg actcagaggt cggggatgca 1080
 caggccccag gttgatgatt cttttgcagt agggccgagg gcatgcaatc cgttgggatg 1140
 tcactttgca gataaggaga cagttacagg ggcacgaac atattttttc cctgggggtg 1200
 cattcttgat tgggggtggc tcattgcaga caccacattt gactacatgc tgatgcatct 1260
 tgccctccac gttgatgaga gattggcaga ctgggcagg gatcataggg gcaactccac 1320
 tgccgggct agttaagggt gaataggggg gtgggtcctc cccaggcaac acggctggat 1380
 gcccctcggg aaacggggga aatgcggctc cgtacgggtg tgcggagggg gtcaggcctc 1440
 ccccgggccc agcccactc ccgcccggcc ccactaaacc gttgcgccc gcgccaccgt 1500
 cgatgggctc agacagcagc ggggaacgct ctccatctgc cgccatggcc gccaccgcg 1560
 cctcccgtc aggtcgg 1577

<210> 9255
 <211> 1266
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (31)...(793)
 <223> similar to gi5052319 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9255

cggcacgagc	gcccgcgaacc	ggggcggaatc	atggcgggccg	ccaaggtggc	tttaaccaag	60
agaggagatc	cagctgagct	tagaacaata	tttttgaagt	atgcaagcat	tgagaaaaac	120
ggtgaatttt	tcatgtcccc	caatgacttt	gtcactcgat	acttgaacat	ttttggagaa	180
agccagccta	atccaaagac	tgtggaactt	ttaagtggag	tggatggatca	gaccaaagat	240
ggattaatat	cttttcaaga	atttgttgcc	tttgaatctg	tcctgtgtgc	ccctgatgct	300
ttgtttatgg	tagcctttca	gctgtttgac	aaagctggca	aaggagaagt	aacttttgag	360
gatgttaagc	aagtttttgg	gacagaccac	aattcatcaa	catattccat	ttaaactggg	420
attcagaatt	tggatgcaact	acatttttga	aaagaaagaa	aaagacacct	gacatatgcg	480
gaatttactc	agttttttatt	ggaaatacaa	ctggagcacg	caaagcaagc	ctttgtgcaa	540
cgggacaatg	ctaggactgg	gagagtcaca	gccatcgact	tccgagacat	catggtcacc	600
atccgcccc	atgtcttgac	tccttttgta	gaagaatgtc	tagtagctgc	tgctggaggt	660
accacatccc	atcaagttag	tttctcctat	tttaattgat	ttaattcgct	ccttaacaac	720
atggaactca	ttagaaagat	ctatagcact	ctggctggca	ccaggaaaga	tgttgaagtg	780
actaagggtg	agtgagaata	tatctgaatt	ctagcctgca	agtattgtgg	tgtattatta	840
ttagggtgaa	gaaggcaact	agtactttat	tatttttcta	tccattgac	acatatatac	900
tatatgataa	cgtgtgtttt	tcatcctttg	atcagacaaa	caaaagcaaa	caaaacaatc	960
ttcaccaagt	tttaaaca	ctgggcccgg	cttgggtgact	cacacctgaa	atcccagcag	1020
tttggggagg	caggtgtggg	ggatcacctg	agatcaggag	ttcgagacca	gcctggccaa	1080
gaggggtgaaa	ccctgtctct	actaaaaata	caaacattag	ttgggtgtgg	tgggtgggcac	1140
ctgtaatccc	agctacttgg	gaggtctgag	cagaagaatc	gcttgaacct	gggagggcgaa	1200
ggttgcagtg	agccgagatc	acgccactgc	actccagcct	gggcaacaag	agcaaaatgc	1260
catctc						1266

<210> 9256

<211> 979

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (167)...(981)

<223> similar to gil799804 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9256

atgagctaac	attaacata	accataacat	tcaagtcata	aatcttttgc	tagtcataat	60
cctggtctat	cagagaaatc	accacaatcc	atttaaata	atttgataat	cattctcggt	120
tggcatagca	tgaacatag	caaaggctat	gttttagagg	cacaagatga	cgaactatcg	180
cgttgagagt	agcagcggac	gggcggcgcg	caagatgagg	ctcgcattaa	tgggacctgc	240
gttcattgag	gcgattgggt	atatcgatcc	cggtaacttt	gcgaccaata	ttcaggcggg	300
tgctagcttc	ggctatcagc	tactgtgggt	tgtcgtttgg	gccaacctga	tggcgatgct	360
gattcagatc	ctctctgcca	aactagggat	tgccaccggg	aaaaatctgg	cggagcagat	420

tcgcgatcac	tatccgcgtc	ccgtagtgtg	gttctattgg	gttcaggcag	aaattattgc	480
gatggcaacc	gacctggcgg	aattttattgg	tgcggcgatc	ggttttaaac	tcattcttgg	540
tgtttcggtg	ttgcagggcg	cggtgctgac	ggggatcgcg	actttcctga	ttttaatgct	600
gcaacgctcg	gggcaaaaac	cgctggagaa	agtgattggc	gggttactgt	tgtttggtgc	660
cgcggcttac	attgtcagag	tgattttctc	ccagcctaac	ctggcgcgag	tggtgtaaag	720
aatggtgatc	ccgagtttac	ctacttcgga	agcggctctc	ctggcagcag	gcgtgttaag	780
gggcgacgat	tatgccgcat	gtgattttat	ttggcactcc	tcgctcactc	agcatttaca	840
tggcggttcg	cgtcaacaac	gttattccgc	caccaaattg	gatgtggcta	tcgccatgac	900
tattgccggt	tttgtcaatc	tggcgattat	ggctacagct	gcgtcagagt	taaactttta	960
cggtcatacc	ggtgttgcc					979

<210> 9257

<211> 403

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (153)...(403)

<223> similar to gi5059039 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9257

atgaggtccg	tttcacacac	ggtgctgcta	cctcgtttgc	ttcgtgcgtg	cgtgcgcaga	60
tgtgggcccc	gcgggagcag	ctactgggct	gggctgcgga	agctctgcct	gccaaggatt	120
ctgcctggcc	ctgggaagag	aagcctagat	atctgggacc	agtgaacttc	gaggatgtgg	180
ctgtgctttt	cactgaggca	gagtgggaaga	gactgagcct	tgagcagagg	aacctataca	240
aagaagtgat	gctggaaaat	ctcaggaatc	tggctctcatt	ggttctggaa	ctgggaaatc	300
caagatcagg	gctcctgccc	ctggacctga	acctggatct	ttggctttga	tgttggacct	360
tgtgtgtgga	tatgaacttt	gaacctgcac	cttggaacta	aac		403

<210> 9258

<211> 1118

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (152)...(6)

<223> similar to gi522145 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9258

catgaactcc	cggccttaag	tgacccacct	gcctcggcct	cccaaagtgc	tgggactata	60
ggtgtgggcc	actgcgccc	gccagtgtat	tttaaaatta	taaagccgat	atattacaaa	120
gtaaaatgca	ggggaaaaaa	agtcacaaga	agtataaaga	ttggatgctt	cttgtgcttc	180
tttttgtaaa	atacagatga	tcctcaagaa	gtaacttgag	cagattttct	actggctttc	240
aaattgataa	ccctacaccc	cctataaaatt	tttacattcc	ttaacagagc	taaccatagg	300
aacttccaaa	taattttctca	gtggaaatga	gtcttcaaaa	tcacacatgg	ctcataagag	360
ttttgctttt	ttaatgcctt	ctcaaaggac	ccagactgct	agattttcat	aataactact	420
ttaaccagat	agacttacta	tagggtggta	gttccccact	aaaagatact	tttctcttgc	480
ttagtagtca	ccttcctgtg	ttctagagct	tccctatgct	tttaaaatat	gcattattac	540
aacagttctc	ctaaaaacaa	aacccccata	agagctgctg	cactcgggga	gccctgaatg	600
aatttttaaag	cagcgcctga	gtcctgcatt	ctttcttcat	tgtccttttt	gcttaatttg	660
cctgtggtgt	accatcaacc	ttacaatgga	gacagagaga	aagtactccc	cctaacctat	720
ttaagaaaca	tttgcaatat	actgtttttt	ttttttacaa	gtctttaatt	aaaaaactca	780
acaaaaatat	ataattgagc	attttacata	atgcatacat	tcttaatatc	tgagggttaag	840
ataacaaca	gaaggcaaaa	gcagatatgc	tgtattgctt	ctttggcaac	tcaccaatat	900
catcccctgc	agaaacagag	tttttttttt	ttttttttta	aatccatggt	cttaaaataa	960
ttgtccctta	gtataaacia	aataatttagc	aataatacag	tagacggatt	cttcaaattc	1020
acaacaattt	ataatacttt	ataccacaag	ggtaaactag	taagctgctt	tctaaaatta	1080
aggcagcagc	agtgttttaga	gggggagtaa	aaaaaaaa			1118

<210> 9259

<211> 361

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(362)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (13)...(362)

<223> similar to gil83885 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9259

ccgtacgctg	ctactcccaa	ctccatgcct	aattcttcag	aggaccacag	ggctactatc	60
acaagcctgt	gagacaagga	caatgctgac	tatcctggat	gaaaatcctt	gctaattgctc	120
ctgcatgtct	acccacggac	ccaaaggctg	tttcacggct	atgtctacct	gtcctcagcc	180
tctgccatca	tgggtctaccc	ctatgtctag	gcacatggca	agaagggtgct	gacttccttg	240
ggagatgcca	caaagcacct	ggatgatctc	atgggcacct	ttgccagct	gagtgaactg	300
cactgtgaca	agctgcatgc	ggatcctgag	aacttcaagc	tcctgggaaa	tgcgctggtg	360
n						361

<210> 9260

<211> 556
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (398)...(558)
 <223> similar to gi288145 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9260
 gaaatgccta ttttcatttc tgatcttact tacttggtgt ttttctcttt ttaattattc 60
 ttactagaag tttatcaatt ttattactct ttccaaagaa caagcttttg gctttgctaa 120
 ttttctctat tatttacttg ttttaaaaaa tgtattgggt tctgctctta tctttattat 180
 gtttttcttc tacttagtat taatttagtt tgttcttttc cttagcctctt aaggtagaaa 240
 cttagataat tgatttttaag ccttccttta ctatatgggc acttgaaaag ctatacattt 300
 ccctctgaac actaccttca tttgctacaa acatttgcta cattcaacaa atatttgaat 360
 gtgtgtgttt taattttcat tcatcacaaa cccgtgggtcc cagctattca ggggactaat 420
 gtgggaggat cacttgagcc caggagggtt aggctgcagc aagccatgat tgtgccacta 480
 cattttggcc tgggcaacag agtgagaccc tgtctcaaaa aacaacaaca acaacaacaa 540
 caacaacaaa aaaaaa 556

<210> 9261
 <211> 392
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (150)...(389)
 <223> similar to gi28547 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9261
 ggctgttaag tgacactgat tctccccgcc ccgcctgacc cccgagaagg aggcttggtc 60
 ccgcctgcgt gagggggttg ggaagtgtt actgaattat gatctacctg ggaggcttga 120
 gtacgattat tgcgcccgct gtctatactg gcgcgtttgc cctggatagg atgaccctgc 180
 ccttctcat caccatgacc tacttaccgc acttacacct gagccacggc tctgtccagg 240
 ttaccggcct cggttaagaag gtgtgctatg cactgaccaa cgcctgacg cacgtggacg 300
 acatgcccaa cgcgctgtcc gctctgagcg acctgtacgc gcacaagctt ccagtggacc 360
 cggtaactt ctagctccta tgccactggc tg 392

<210> 9262

<211> 356
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (172)...(342)
 <223> similar to gi4481755 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9262
 ataaaattgg ctgcccaca ttctgaacta ctaaggggaa tttgctgtag gagaacccta 60
 aatctcagaa agagatgaca ttaggctttg ctcttatggg ccgagaatta gttaatgatt 120
 taagcaactt gatttagggg tacctctagt acttctctgc taaagcattt gtccagacac 180
 cgcgaatggc ttgcaagacg cctttcttac gtacttttta ttcattgagcg agatgtgcat 240
 atgggcatgt ttgccaccaa tgtgactgga aatgtgctga acagcagtag gtaagggcgg 300
 tgcattggtgt ctaggtggga agaggcaggg atggacggta ggagtgggag gaggat 356

<210> 9263
 <211> 543
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (339)...(546)
 <223> similar to gi405192 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9263
 tgtgtgtgtg tttttctttt taattctcaa gactgtatat atatattgtag cttacaaaga 60
 tatctaaagt ctgaaaatgg gtgtgtgcat ttccagaatc taaaaatttt gaggtgttaa 120
 ccttttgtct tggcacctct cagtgggtcca ggatggataa atacaagggc agcttgcttg 180
 ggaataaagt taagagacaa gtatttttgt ttctcttca taactgaggt ggaaaagcag 240
 tagcctaaac aatgttagtc ttgctggaga ggcattgaat gcgattcttag caagacccta 300
 aacctgtaac tagtgtaatt ttgtgtttcc ttttttagctc cggacaaaaa tttaacagtg 360
 ccatccgagg aaagattggg ttgcctcata gcatcaaatt aagggttttta aacatacttc 420
 tgaattgttt aaattgtttt tcaaggaact aacatgctgt acttggtttg ataacttctg 480
 aaacttttta actttgcagc agacgacgtt cccgaagcaa aagtccattc agaaaagaca 540
 aga 543

<210> 9264
 <211> 352

<212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (66)...(355)
 <223> similar to gi4512283 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9264
 taccttatcc ttgcatggcc aggcatttac acttgggtgat catcacttcg cacagaggac 60
 tcaccatgga gattgggctg tctgctgctt tccttgtcgc acttatagaa agtgtccctc 120
 gtgaggatca actgggtggag tctgggggag gcttgggtcca gcctggggggg tccctgagac 180
 tctcctgtat agcctctgga ttcgacttca ataaatacag tatgaactga gtccgccagg 240
 ctccagggca ggggctggag tggatttcat acattagtat aagtagtcgg accatatact 300
 acgcagactc tgtgaagggc cgattcacca ttttcagaga caatgccaag ag 352

<210> 9265
 <211> 339
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (7)...(340)
 <223> similar to gi34199 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9265
 gtgaaaatgg gtcattagtc acttgaccca gaaatcccca caaaatcgtg caaatccaga 60
 ggttcagggt ttcttgatca ctttaagaac gctcgtgaaa ctgcccaggc catcaagggt 120
 atgcatacgt gagaagtcac caagtgtctg aaagacgtcc ctttatagaa acagtgtatg 180
 ccattccgac ttggcagggg tggagctggc aggtgtacct aggccaaaca gtggggctgg 240
 acacagggtt ggtgacccga aaagagcgct gaatttttgc tgcacacaat taaaaatgtg 300
 gagagtcaca ctgaatgtga ggggtgtagat gtaggctct 339

<210> 9266
 <211> 385
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature

<222> (150)...(370)
 <223> similar to gil334115 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9266
 aatgtacaaa ataaaataaaa aatttttaaaa accctattat aattatatatt tacgtaaatc 60
 tcatggtaac cacaaagcaa aaaacttttag taaatacacg aaagataaaa attaaggaat 120
 aaagcctacc actagagaaa atcacctaata cacaaaggaa gacaagaaga gaggaagaaa 180
 gcaacaaagg atctacaaaa caaccagtga acaattaaca aaatggcagt agtctttacc 240
 catcaataat taatttgaat gtaaattgtct taaattctcc agtcaaaaaga cagagactgg 300
 ctgaatggat aaaaagccaa taccacaacta taaactgcct acaagagatt cgcttcacct 360
 ataagggaca caggtagact aatag 385

<210> 9267
 <211> 460
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (54)...(181)
 <223> similar to gi4206161 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9267
 ggaattcgga gaagacagct gttaccaggg aggtcataca acattttttt aggatgtctg 60
 aagatgatta aaaagtgaat ttacgccgtc ttgaaccagc tatccagaaa ttcattaaga 120
 tagtaatccc aacagacctg gaaagggtta gaaagcacca gataaatatt gagaagatta 180
 tttatctcct ggtcatcaaa gatttccttt ttttattttac ccaaagggga caggagtcag 240
 tctgtgtatt ggaagatgtg accatatttg gtgagagtgg aggggtagaa aatattttgc 300
 aaatgaggga tgtttactgc cttcctgact gtagactgaa ggaggcaagg actttgacat 360
 tttcccaac gcctatctgt atttccaatg cctgtcacat agtacgtgct caatggatat 420
 tgattgaact aactaaaatt gtccttatct actgtcaaac 460

<210> 9268
 <211> 689
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(690)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (347)...(649)
 <223> similar to gi793757 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9268
 cagaaacaaa gtaggtgttt aatttgcat gagagtaa atgtactcct agtcactaaa 60
 atgggctttg ttggggaaaa tttaaatgtt tgtctttttt cattgagaat cctatgctgc 120
 cgggtgtatct gtctgatttt taaagggtgct gctgaatgta ctgcctgctc aggggttttca 180
 tgacagtatt gaaatgaaaa tgtattcagt tatagtgttg aagtaatcca ggtttaattt 240
 aaagactagt attataccag gggtttgaat ttttgaaaga ttatgagtac tacacaatga 300
 aacgattatc gacatcacag taaaacatcc tattctgttt tctgacagaa tggaagtgc 360
 aggtcttgag gaaggcaaat ggtatgccta ccgcgtgaag gccttaaaca ggcagggtgc 420
 tagcaaacca agcagacca cagaggaaat ccaggctgtg gacacacaag gtatctatct 480
 ttgatttttg tcttatcaaa taggcctctg accttaaate tgcttgaact tgataacatc 540
 ataaataatc ttttccaatt cagaggcccc agaaatcttc ctcgatgtga agctccttgc 600
 tggctctcact gtaaaagctg ggaccaagat tgaacttccg aattccnccg cgctgatcta 660
 tggctctcgat tnnnnntnn cccgacctc 689

<210> 9269
 <211> 699
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(700)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (304)...(685)
 <223> similar to gi733571 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9269
 ggggaggcgc gtcgcgaggc gagcgtgcct ccttttgtgc gagcgccggc ggctcggctt 60
 ctgaaggag aagaaactga ggcctggaat ttgattaact cattcaagg taccagttg 120
 gtaattcatt tgcacacctg ttagcaagaa acagaagttg aaggactgga acaagtgaac 180
 taggaaagag ggaacgcaa tccaaggata gaaggacaag gacagaatca ccagcactgg 240
 ctgaaggtag cttaacatgg ggaatcttct taaagttttg acatgcacag accttgagca 300
 ggggccaat tttttccttg attttgaaaa gtggcagatg cccagcctac agagtctgag 360
 aaggaaattt ataatcaggt gaatgtagta ttaaagatg cagaaggcat cttggaggac 420
 ttgcagtcac acagaggagc tggccacgaa atacgagagg caatccagca tccagcagat 480
 gagaagttgc aagagaaggc atgggggtgca gttgttccac tagtaggcaa attaaagaaa 540

```

ttttacgaat tttctcagag gttagaagca gcattaagag gtcttctggg agccttaaca 600
agtaccccat attctccac ccagcatcta gagcgagagc aggctcttgc taaacagttt 660
gcagaaattc ttcatttcac actccnggtt tgatgaact 699

```

```

<210> 9270
<211> 383
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (176)...(385)
<223> similar to gi5353573 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9270
acggctgtgg ggcagagaag cgtgaaggcc tggtgacgg gcaggtgaac tctccacggg 60
ggctagggcc cgcgaaaggg ttcggaaccg agtcagcgcg ccttgtgggc aggattcacg 120
ccgctgagac ccggagggtcc tcacggggcg aagccccggt ctatgcctag cggagatgcc 180
cagctgcggc gcttgactt gcggctcggc ggccgtccgg ctcacacct cctcactcta 240
cttcgcgctg acaggtattg ctggaggccg cattcatatg gcagccttag gaaggcttga 300
cacatttgaa actcagagtc tgcgctgagc tcctggtaga tcctttacac aaacaccagc 360
atactttggc tccaaagacg ggg 383

```

```

<210> 9271
<211> 373
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (4)...(284)
<223> similar to gi285901 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9271
agaatggaga ccaaacctgt gataacctgt ctcaaaccct tcctcatcat ctactccttc 60
gtcttctgga tctactgggt gatcctgctg gctgccggag tctggggcaa acttactctg 120
ggctcctata tctcccttat tgccgagaac tccacatatg ctccctatgt gctcatcgta 180
actggcacca ctatcggttc ctatcctcta gtttgattct tcttctccta ttcttctggg 240
ttctcttaca ttctagccgt ccgcctcatt gctggaattg ctctcgtcta caactacatc 300
cctcgatctt catcgctgac gttagtcctg ctctcgtctt tgcttcgttt cctcctctct 360
cgtcatcctt ccc 373

```

<210> 9272
 <211> 411
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(412)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (21)...(408)
 <223> similar to gil63042 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9272
 agaacgcaga acatccaggc atggatagac atgatctgtg tcagaaggcc aaactggccg 60
 agcacgctga gcgagatgat gacatggcag cctgcatgaa gactgtaact gatcaaggag 120
 ctgaattatc caatgaggag aggaatcttc tctcagatgc tcataccaat gctgtatgag 180
 cccgtaggtc atcttggatg ggcgcatgac gtatcgaaca aaagaccgaa ggtgctgaca 240
 cacagcagca gatggctcca gactgcagag agatttttgc gacggagcta agagatatct 300
 gcgatgatgt actgtctctt ttggaaaagc tcttgatccc caatgcttca catgcataga 360
 gcttagtcta ctatttgcac atgatcggag attactaccg ttactggctt n 411

<210> 9273
 <211> 371
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (17)...(373)
 <223> similar to gi306820 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9273
 cggaatgccc gtcacatgc cgtgcgagtc ttctatggta ctcggttact gggatattcg 60
 ggggctggag cagccatcc gcctgtcctt ggagttcacg gatacctctt atgaggataa 120
 actgtactca tgcggtgaag ctctgacta tgaccgtagc cactggctgg atgtgatttt 180
 tacgctaaac ctggactttc ctaatctgac ctagctcctg gatgggaaga acaagatcac 240
 cgatagcact gccatcttgc gctgcacgc tcgcaagcac aacatgtgtg gtgagactgt 300

gtacgataag attgctgggg acatcttaca ctgcctttta atggatttcc gcacggtaat 360
gtgaaagggt g 371

<210> 9274
<211> 176
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (7)...(177)
<223> similar to gil841302 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9274
gcaaagatgg taaacgtacc taaaacccga agaaccttct gtaagaagtg tggcaagcat 60
cagcctcaca aagtgcacaca gtaagaagag ggcaaggatt ctacgtatgc acaggaaagt 120
aggcgttatg atcgaaagca gagtggatat ggtgggcaga caaagccaat tttccg 176

<210> 9275
<211> 333
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (26)...(332)
<223> similar to gi401774 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9275
tggcgggcgt cgcgtgggga agatgccgcg ggcgcagttg gcggaccgt ggcagatgat 60
ggctgtggag agcccgtcg actgcgctga caatggacag caaattatgg atgaacctat 120
gggagaggac gagattagcc cacaaactga ataagtcagt atcaaagaag ttgctgtcac 180
acattgtgta aaggaaggac atgataaggc agatccttcc cagattgaac ttttaagagt 240
cttacggcag ggatcattgg gaaaggtgta cttaggtaag aaagtctcag gctctgatgc 300
taagcagctg tatgccatga aggtattgac gag 333

<210> 9276

<211> 345
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (21)...(348)
 <223> similar to gi490104 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9276
 ctgtgacaga gtgcaagacg atgacttgca aaatgtcgca gttggaacgc aacatataga 60
 ccatgatcaa caccttgcac cattactcag tgaagctggg gcacccagac accctgatcc 120
 acggggaatt caaagagctg gtgcgaacag atctgcataa cattctcatg aaggagaata 180
 agaatgacca ggccatatag cacatcatgg aggacctgga cacaaatgca cacatgcaga 240
 ttatcttcaa agagctcatc atgctgatgg cgatgctaac ctggctctac cacgataata 300
 tgcacgatgc tgactatggc cctgggtcaac aacataggcc aggcg 345

<210> 9277
 <211> 389
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (119)...(379)
 <223> similar to gi455994 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9277
 ggcacgagaa ttttatttat tcaatttttg ttacttccca cttttgctga ggcaacctaa 60
 ataacaaaca gagagaagcc ctataaaaga aaatgacatt tgagaatacg gcattgcagc 120
 gggaaaatac atgccgtaaa ggactatgga cgtatacccg ggtgcacaga aggacaatgg 180
 cagttatagc aaccatgact atgactatgc cattatgggc aaccccaaag ttaaggcaca 240
 tggcaggaag gtgctgactt ccttgggaga tgccataaag cgccattatg atcttacggg 300
 cacctatggc caacttattg aactgctctg tgataagctg catggggata ctcgaaactt 360
 ggggctactg gaaaatgcgc gggggggcg 389

<210> 9278
 <211> 438
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (265)...(439)
 <223> similar to gi2911265 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9278
 ggcacgagcg caactaatga atcttacagg aagaagggtga ttctcgttta tgagggtgatt 60
 tggtaactct gtacatcact gtattctaca caggctatga cggagataac ctggttgggc 120
 cagcttggaa atcggggcaca ggcaggaagg ggcctgtctg gtttggggccg tgtccacaga 180
 gagcacttct taggtcctgc ctggagagaa ggaatggctg ggctatatatt tcttccagac 240
 tcattatttt tcttctgttt gacttttctc tgaattctcc ttgatttgta taatacttct 300
 caattattac cggcagattc tactgattgg gtactgaatc ttgatcgaca gcttcatagc 360
 gtgatgcatg actacacctg ggaggacgac tgcgatgaga aaatccgcat ctacaccctg 420
 gtctctcatc tgctctcg 438

<210> 9279
 <211> 1781
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (81)...(1658)
 <223> similar to gi3924931 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9279
 ttctcgtcgt ggcacgagc cggagtggtg cagtgcgtgg ctggccggcg ggctgggctg 60
 cggcccgcg cggccggcg atgcaggggg gcaactccgg ggtccgcaag cgcgaagagg 120
 agggcgacgg ggctggggct gtggctgcgc cggcggccat cgactttccc gccgagggcc 180
 cggaccccgga atatgacgaa tctgatgttc cagcagaaat ccagggtgta aaagaacccc 240
 tacaacagcc aaccttccct ttgagcgttg caaaccaact cttgctgggt tctttgctgg 300
 agcacttgag ccacgtgcat gaaccaaacc cacttcgttc aagacagggt ttaagctac 360
 ttgcccagac gtttatcaaa atggggctgc tgtcttcttt cacttgtagt gacgagttta 420
 gctcattgag actacatcac aacagagcta ttactcactt aatgaggtct gctaaagaga 480
 gagttcgtca ggatccttgt gaggatatatt ctggtatcca gaaaatcaga tcaagggaag 540
 tagccttgga agcacaact tcacgttact taaatgaatt tgaagaactt gccatcttag 600
 gaaaagggtg atacggaaga gtatacaagg tcaggaataa attagatggg cagtattatg 660
 caataaaaaa aatcctgatt aagggtgcaa ctaaacaggt ttgcatgaag gtcctacggg 720
 aagtgaagggt gctggcagggt cttcagcacc ccaatattgt tggctatcac accgctgga 780
 tagaacatgt tcatgtgatt cagccacgag cagacagagc tgccattgag ttgcatctc 840
 tggaagtgt ctccgaccag gaagaggaca gagagcaatg tgggtgttaa aatgatgaaa 900
 gtagcagctc atccattatc ttgctgagc ccacccaga aaaagaaaaa cgctttggag 960
 aatctgacac tgaaaatcag aataacaagt cgggtgaagta caccaccaat ttagtcataa 1020
 gagaatctgg tgaacttgag tcgaccctgg agctccagga aaatggcttg gctggtttgt 1080
 ctgccagttc aattgtggaa cagcagctgc cactcaggcg taattccac ctaggagaga 1140

gtttcacatc	caccgaagaa	tcttccgaag	aaaatgtcaa	ctttttgggt	cagacagagg	1200
cacagtacca	cctgatgctg	cacatccaga	tgcagctgtg	tgagctctcg	ctgtgggatt	1260
ggatagtcga	gagaaacaag	cggggccggg	agtatgtgga	cgagtctgcc	tgcccttatg	1320
ttatggccaa	tgttgcaaca	aaaatttttc	aagaattggg	agaagggtgtg	ttttacatac	1380
ataacatggg	aattgtgcac	cgagatctga	agccaagaaa	tatttttctt	catggccctg	1440
atcagcaagt	aaaaatagga	gactttgggtc	tggcctgcac	agacatccta	cagaagaaca	1500
cagactggac	caacagaaac	gggaagagaa	caccaacaca	tacgtccaga	gtgggtactt	1560
gtctgtacgc	ttcacccgaa	cagttggaag	gatctgagta	tgatgccaaag	tcagatatgt	1620
acagattggg	tggattattg	ctgtagataa	tacaagtgat	ccagaactca	tgtgcctgga	1680
agcatgatgt	tagacgttca	gctctagtaa	caccctctgt	cgctcatgct	tgccctcatt	1740
gtaggatggg	aggatagccg	ccactggact	taaagtaata	g		1781

<210> 9280

<211> 374

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (349)...(182)

<223> similar to gi825623 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9280

ggcacgaggc	tttcttaact	caaagagaag	ggttcaacac	agtttggcaa	tgaaaaaagg	60
acacctaggg	caaagttatt	aaatgcaaag	cagccattgc	ctggaaagca	ggcaagcccc	120
tttgcatgga	agaggttgaa	gtagctctcc	ccaaggctca	tgaagctcgt	attcaggtct	180
cccgtgggt	tagacttgag	ctgtctttgg	cctaagacga	gtgggtcttt	ctgctggaat	240
gagacgtata	agcaccagga	gcttacacaa	tcatacgtaa	tgacattgac	agtgagaagt	300
ttgtgaatgc	taaagccatg	ggagccactg	actgcctcaa	tcctagagac	ttacataaat	360
ctaatacaga	tgaa					374

<210> 9281

<211> 383

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (26)...(259)

<223> similar to gil83885 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters


```

ccgtgccttt atcctggcca ctctctctgc ttccgcggct tgggggcatc cgtactcgcc 240
acctgtggtg gacaccgtgc atggcaaagt gctggggaag tgatgctgct tagaccggac 300
cgacagcctg ggccgcttgt cagggaatcc tatggctctc tactcttga ggcttgagct 360
acactacttt aggggcagga catggagcgt agattaaatt cctgcttgct ctctgtgtgt 420
ccctccaatg aaccgctttt gagattcatg cttctatatt gctgtcggct gcgatccttt 480
tatgtggcga agatgtcgtc ttgttggtct ggg 513

```

```

<210> 9284
<211> 348
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(349)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (42)...(351)
<223> similar to gil83885 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9284
ggcacgatga acgtctgatg ttatcactat gtcctatgg cgacgccatg gggcatttca 60
cagacgatga caaggctact atcacaagcc tgtggggcaa ggtgactgtg aaacatgctg 120
gaggataaac cctggaaagg ctctggttg tctacccatg taccagatg ttctttgaca 180
gctatactaa tttgtactat gactctgtca tcatgagcga cccagatac aaggcccata 240
gcacgaacgt gctgacttcc ttgccatacg ccatctagca tctgcatgat ctcaatggca 300
cctttgtcca gattagtga ctgcactgtg acacgctgca tgaggatn 348

```

```

<210> 9285
<211> 347
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (35)...(139)
<223> similar to gil83885 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9285

```


tagtaatccc	aacagacctg	gaaagggttaa	gaaagcacca	gataaatatt	gagaagatta	180
tttatctcct	ggtcatacaa	gatttccttt	ttttatttac	ccaaagggga	caggagtcag	240
tctgtgtatt	ggaagatgtg	accatatttg	gtgagagtgg	aggggtagaa	aatattttgc	300
aaatgaggga	tgtttactgc	cttcctgact	gtagactgaa	ggaggcaagg	actttgacat	360
tttccccaac	gcctatctgt	atttccaatg	cctgtcacat	agtacgtgct	caatggatat	420
tgattgaact	aactaaaatt	gtccttatct	actgtcaaac			460

```

<210> 9290
<211> 361
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (138)...(358)
<223> similar to gi673424 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9290						
ggcacgagaa	cacatagtac	tggaaactga	gctgcggtcc	ctgtgaggga	agagttccca	60
tgaactccca	atctctgcct	gaatcccagc	tgtgctcagc	agagactggg	gggttttgaa	120
gcggccctgg	gaggctgtgc	tctggaaaca	ccatatattg	tggagaggga	agatggctca	180
ctgctggaga	ggacctgaac	tcggtggggc	catccgaggg	cgatgggtat	gagccatcat	240
actgagagat	ctcccgacac	catgaggcca	cactgacgtg	ccaggccaca	ggctgcttac	300
atgaccacgt	ggagctgaca	tgccggttga	atgaaaacga	tgtgcacagt	gggggatttc	360
t						361

```

<210> 9291
<211> 342
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (52)...(340)
<223> similar to gi32131 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9291						
ggcacgagcg	gatgttgctg	aatgacttcc	ttaatgacca	gaagggagat	agaactagta	60
tctatagtgg	cctggaagcc	tttggggatg	ttacactcta	agacccttac	tatcatgtac	120
acgcgcggac	ccctgtacac	aggcttttac	atcctggaga	ctctgcttct	cgctggccga	180
gccaccaccc	cctacttact	gtaccagcag	caagtccctac	tggacacact	gacaggctcc	240

```

ttcccgaacc tgcacctgta gaaccctctc atgaagcttc ccaaacctcc cacgcctgtg 300
accaggatgc tcatgcccac cccgctgctg atccatgctc cg 342

```

```

<210> 9292
<211> 339
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (175)...(301)
<223> similar to gi5924003 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9292
ggcacgagct gactttttac ttacataat tttatttaca gtgatttggt atgccaccat 60
attaattttg aagcagcagt ttacagcaaa aggaaaatag gtatgttgga ttattttaaa 120
tgatctatat ttattaaata ataaaattaa taaaattttt aatttttctc ttttatgcat 180
agttaccttt ctaatgacac tgtataatct ggtatccatc caggatatgt ttgcatttct 240
cattatattg aaaagcttgt gatggttgag ttgattcttg tgttaccaat ttttttcatg 300
ttggtacttg gcggctgact ctgacccttg gttttttcc 339

```

```

<210> 9293
<211> 333
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (24)...(336)
<223> similar to gi183885 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9293
ggcacgagct atacgctggt attccagacg ccatggctca tttcactgag gagaacatgg 60
ctactattac acgcctgtgg ggcaaggtaa atgtagtgga tgctggacga gagaccatgc 120
caaggctcct gggtggctac ccatggaccc agaggatctt tgacagcatt ggcatacctga 180
cctctgcctc tgccatcatg ggctgccccca tggccaaggc acatggcacg aatgtgctga 240
cttccttggg agatgccatg tattacctgc atgatctcat gggcaccttt gcctagctga 300
gtgaactgca ctgtgactag atgtgtgtgg atc 333

```

<210> 9294
 <211> 314
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (227)...(284)
 <223> similar to gi3406779 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9294
 ggcacgagcc ggactaggag ccatctgcac attctacacc tacagcacca catcagaatt 60
 acattgttat gacattttac taagagttct cacaccacca ttttgtctga cttttcctga 120
 ccctattagg ggacgccctg ggtaacatag agaaggagt caatgccaa attatgatcc 180
 gggggaaaagg gtctgtgaca gaatggaacg ttggacgcaa agatcgccgg atgttgtctg 240
 aggatgataa gcgactatag tcccatttga ctgccacac atagggtacgc gcctctctgc 300
 ggtctcaaat cgcg 314

<210> 9295
 <211> 318
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (115)...(247)
 <223> similar to gi5107166 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9295
 ggcacgagcg ttatagtatt tgtcagaagt tgggggtctcc gtgggcattg tgatccgtcc 60
 caggcagtgg attaggaggc cagaaggaga tcccttccac ggtgctaggc tgagatggat 120
 cctctcaggg cccaacagct ggctgcggag ctggaggtgg agacgctggc cgacttgtag 180
 tacagaatga acctggtctg cctcccgtaa ccctgtcctc ctcaactgctt ggactcctct 240
 atctctttga tgccagtact gatgccgtgt gcttatcgtc ggtgtgcacc tttctccgct 300
 gtgtgttatt cgccccgc 318

<210> 9296
 <211> 329
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (38)...(331)

<223> similar to gil83885 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9296

ggcacgagtc	tggaacgtct	gaggttatca	ataatctccg	aggccagacg	ccatgggtca	60
tttcacagag	gaggacaggg	ctactatcac	aagcctgtgg	ggcaaggaga	atgtggaaga	120
tgctggagga	taaaccctgg	gaaggctcct	gactgctaac	tgatgaaccc	agacgttata	180
tcacaggtgc	gcagaactgt	gctctgcctc	ttgcatgatg	ggctgcccac	tggcatacga	240
acatggagtg	aacggggccgt	cttccttgcg	agacctcgta	gagcacctgt	aggtgctatg	300
agccttctta	tcgcagatga	gagaactgg				329

<210> 9297

<211> 341

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (40)...(342)

<223> similar to gil83885 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9297

ggcacgagct	ggaacgtctg	aggttatcaa	taagctacta	gttcagacgc	catgggtcat	60
ttcacagatg	aggacaaggc	tactatcaca	agcctgtggg	gcaaggcgaa	tgtggaagat	120
gctggaggat	aaaccctgcg	aaggctcact	ggatgctaca	cagggaccca	gacggtactg	180
gacaccttta	gatacctgac	atctgcatgt	gctgtcttgg	gctgaccgac	catcgtggca	240
catgccaaaga	aagcgctgac	gtgcttggga	gatgccataa	agcatctgaa	ggatctctgg	300
ggcacctttg	cccagatgac	ctaactgtac	tgggacaggc	t		341

<210> 9298

<211> 343

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (6)...(196)

<223> similar to gi28547 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9298

ccaccatggt	gctgtctcct	gccgacaaga	ccaacgtcaa	ggccgcctgg	ggtaagggtcg	60
gcgcgcacgc	tggcgagtat	ggtgcggagg	ccctggagag	gatgttcctg	tccttccaca	120
acacctagac	ctacttcccg	cacttcgacc	tgagccacgg	ctctgcccag	gttaatgtcc	180
acggcatgaa	ggagtactac	actgctgacc	atctccgtgt	ttaaacttctt	tgatttggtg	240
atctcgatta	atcttctgac	aaatatcttc	aaccatttat	tattgtttat	ctttctataa	300
atcttatgct	tttttacatc	tttgtcttga	gtctaactac	ttg		343

<210> 9299

<211> 352

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(353)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (26)...(225)

<223> similar to gil83885 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9299

ggcacgagga	agtgatcaat	ccgtctctat	gccaaacgcc	atgggtcatt	gaacacagga	60
ggacaaggct	actatcacia	gcctgtggag	caaggtgaat	gtggacgaag	ctgaatgaaa	120
caccctgaga	agggtccccg	gaggagaccc	atggaccac	aggagctttg	taaaattaca	180
aatcctgtcc	agccactcta	caatgatcag	taacaggtct	gtcatgccct	tagatgtgcg	240
gggctgcacg	ctcgctacac	tgactggctc	atcggtgcc	taccctacgc	cggcatgcgc	300
ggataacccg	ttgaacccca	ttcatgatgg	ggatcgggga	ttgcaaatat	tn	352

<210> 9300

<211> 717

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (409)...(484)

<223> similar to gi471126 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9300

caagatcatc	gcacccccag	agcgcaagta	ctcagtgtgg	atcggcggct	ccatcctggc	60
ctcactgtcc	accttccagc	agatgtggat	tagcaagcag	gagtacgacg	agtcgggccc	120
ctccatcgtc	caccgcaaat	gcttctagac	ggactcagca	gatgcgtagc	atttgcctgca	180
tgggttaatt	gagaatagaa	atttgcccct	ggcaaatgca	cacacctcat	gctagcctca	240
cgaaactgga	ataagccttc	gaaaagaaat	tgtccttgaa	gcttgtattt	gatatcagca	300
ctggattgta	gaacttggtg	ctgattttga	ccttgtattc	aagttaactg	ttccccttgg	360
tattaacatg	tcagggctga	gtgttctggg	atttctctag	aggctggcaa	gaaccagttg	420
tttttgtctt	gcgggtctgt	caggggttga	aagtccaagc	cgtaggaccc	agtttccttt	480
cttagctgat	gtctttggcc	agaacaccgt	gggctgttaa	cttgccttga	gttgggaagcg	540
gtttgcattt	acgcctgtaa	atgtattcat	tcttaattta	tgtaaagttt	tttttgtacg	600
caattctcga	ttcttttaaag	agatgacaac	aaatttttgt	tttctactgt	tatgtgagaa	660
cattaggccc	cagcaacacg	tcattgtgta	aggaaaaata	aaagtgtctg	cgtaacc	717

<210> 9301

<211> 1522

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (608)...(1524)

<223> similar to gi2708307 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9301

ttaaattagt	aagggttttgt	ttgccgcctc	acaaagtttc	aacctagaaa	agtagcaaac	60
ttaaaaaaaa	atcaaattct	aaattatctt	atatatgctg	tgaggaaaag	tagaaatggc	120
attaatatct	taggttaatt	tttttccctg	caaacacaaa	caaaaaccct	cacagaatag	180
tccaaaggaa	ccaaagttta	ctgtttcatg	agaaaatgca	tatattgctt	tgtgtctctt	240
ttttatttta	ttttatttta	tttttttgag	acggagtctt	gctctgtcac	ccaggcgagg	300
gtgcagtggc	gcgatctcgg	ctcactgcaa	actccgcctc	ccgggttcac	gccattctcc	360
tgccctcagcc	tcctgagtag	ctgggactac	aggcgcccgc	caccatacct	ggctaatttt	420
ttgtattttc	agtagagacg	gggtttcacc	atgttgccca	ggctggtctt	gaactcctgg	480
gctgaaatga	tcctcctgcc	tcagcctccc	aaagtgtctg	gattacaggc	gtgagcacc	540
gcgcccagcc	aattattttc	ttttttgggg	gggtgggggat	ggagtcttgc	tctgtcactt	600
aggctggagt	acggtggcgc	gttctcggct	cactgcaacc	tctgcctccc	gggttcacgc	660
catttctcctg	cctcagcctc	ctgagtagct	gggactacag	atcaaacaga	tgatggaggc	720
agcaacacga	caaatcgagg	agaggaaaaa	acagctgagc	ttcattagcc	cccctacacc	780
tcagccaaag	actccttctt	cctcccaacc	agaacgactt	cctattggca	acactattca	840
gccctcccag	gctgccactt	tcatgaatga	tgccattgag	aaggcaagga	aagcagctga	900
actgcaagct	cgaatccaag	cccagctggc	actgaagcca	ggactcatcg	gcaatgccaa	960
catggtgggc	ctggctaate	tccatgccat	gggcattgct	ccccgaagg	tggagttaaa	1020
agaccaaacg	aaacctacac	cactgatcct	ggatgagcaa	gggcgcactg	tagatgcaac	1080

```
aggcaaggag attgagctga cacaccgcat gcctactctg aaagccaata ttcgtgctgt 1140
gaagagggaa caattcaagc aacaactaaa ggaaaagcca tcagaagaca tggaatccaa 1200
tacctttttt gacccccgag tctccattgc cccttcccag cgccagagac gcacttttaa 1260
attccatgac aagggcaaat ttgagaagat tgctcagcga ttacggacaa aggctcaact 1320
ggagaagcta caggcagaga tttcacaagc agctcgaaaa acaggcatcc atacttcgac 1380
taggcttgcc ctcatgtctc ctaagaagga gctaaaggaa ggagatattc ctgaaattga 1440
gtggtgggac tcttacataa tccccaatgg ctttgatctt acagaggaaa atcccaagag 1500
agaagattat tttggaatca ca 1522
```

```
<210> 9302
<211> 392
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (165)...(1)
<223> similar to gi288145 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 9302
tttttttttt ttcttgagat ggagtcttgt tctgtcaccc aggctggggg gcagtggcat 60
gatcttggt cactgcatcc tccactgcct gggttcaagc gattctccca cctcaccttc 120
ccatgtagct gggattacag gcatctgcca ccatgccag ctatatattt tctaacttaa 180
tgattaacac tactttttta agaggttgta atttttacat catttctgat aaaactgaag 240
atatcatagt acaccttcac tttatctacg tttatgcttt tatgttttaa attttgaaat 300
gctcaaatct ttcattgtaat ttgttttcca tatacaattt taaattctga aaacatgttc 360
aggaaaagca gaaaccattt ttaaaaagat at 392
```

```
<210> 9303
<211> 1367
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (955)...(431)
<223> similar to gi55473 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 9303
tttttttttt ttaagataga aagtgactct gctaagttta tttcaaaca gggacacttg 60
aagttagttt ttcacccta tgacaaagaa cacacgtgag ctacaggcc ctctatgctt 120
```

```
ctcccccttct ggaacagaag acctgctcta gaactcattt taaggggctg atctgagggt 180
cttcccataa gcagtgacta cagctaatacc cattaaatgc ttcccagaaa gcacttctaa 240
aactggatct ccaatttaga ctttttcccc gatgggtcca aaggaaggat gagtggaaac 300
atgaagacta ttctttctcc tgaggcagaa tcaagaatth aagccattgt gcaatccaat 360
ccaagatata ctccaagtcc aaagccatgt ccagattctc tcctctccaa tccaagaaaa 420
aaggagatta acaggggtat cctcttagac acaattcctc ttgatggagc tgagtatttt 480
tgtgactggg ctgggagata gaaatgggga aagagagttt ggttactggc tattgaaagg 540
gcttctttcc taagtgggat ctttgatgtt tgtcaaggct cgagctccag ctgaaacttt 600
tcccacagtg cgaacattta taaggtttct ctccagtgtg aaccctctga tgtctattaa 660
agtttgatct ctgaatgaaa cttttctcac agataggaca ttatagggt ttctctcctg 720
tgtggatttt ctcggtggtg cgcaatcctg agaagtcact aaagcctttc ccacagtaat 780
cacatttaca gggcttctct cccgtgtgag ttctctgatg cttcacaaag tctgaactcc 840
gcagaaaggc ttttttgcag atggtgcact gaaagtatgt ctctccggtg tgagttcttt 900
ggtgaaaaat aagctgagaa ttctataaaa aggtcttccc acactccctg caggtgggga 960
gcttctgggc catgggggct cttggctgcc cttctggga ggtctctctc ttctcctcaa 1020
gccacatggt ggacatttct cctgaatgag gattaggcaa atgctgacct agttgtttct 1080
cagaaatcct ttcttgagga gacagctgtt cccctgttcc ctcatcctga atgttttgca 1140
gagcctcagg gagattctct ctttctccaa agcatcctgg ctcatcctca gtgaagaagc 1200
ccctcaagga agcctgagaa ggaacctctc ctgaagcttg acaggaagca tgcaggagct 1260
cctggtccct gtgattctcc aaatttaggt tctccttgte attctcttgt ctatctccta 1320
tgcagggtggg tcttgggatc ttctcattga catgaaggta tattcct 1367
```

```
<210> 9304
<211> 1156
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (994)...(1041)
<223> similar to gil708767 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```
<400> 9304
cagttttcaa aggttaagta agcactgaag tgtgaatata ttaagagaaa gatatgtaat 60
taaaaatcca ctacaaaaaa taaatatgag atatatgtgt atgactaata tgccagattt 120
acttttgtag acttgtctga gtattatgaa tttttgtaag aaattcctaa gaatctttct 180
aatcttagca gttttcatta atgaaatggt ttttgaggga tttagcagga aatacatata 240
acttttgaaa cttatgttta tagctgaact tgggtgactat gatcttgctg agcatagtcc 300
tgaacttgte tcagagttca gattcgtgcc ttttcagact gaagagatgg aactggctat 360
ttttgagaaa tggaaggaat acagagggtca aacaccagca caggctgaaa ccaattatct 420
gaataaagcc aaatggctag aaatgtatgg ggttgatatg catgtgggtca aggctagaga 480
tggaatgac tatagtttgg gactaacacc aacaggagtc cttgtttttg aaggagatac 540
caaaattggc ttattttttt ggccgaagat aaccagattg gattttaaga agaataaatt 600
aaccttggtg gttgtagaag atgatgatca gggcaaagaa caggaacata ctttgtctt 660
tagactggat catccaaaag catgcaaaca tttatggaaa tgtgctgtgg agcatcatgc 720
tttcttccgc cttcgaggcc ccgtccaaaa gagttctcat cgatcaggat ttattcgact 780
aggatcacga ttttagatata gtgggaaaac agagtatcag accacaaaaa ccaataaagc 840
aagaagatca acatcctttg aaagaaggcc cagcaaacga tattctagac gaactctaca 900
aatgaaagca tgtgctacaa aacctgaaga acttagtgtt cacaataatg tttcgacca 960
```


aagtaatggc	tccaacagg	cttgggggat	gagatctgct	ctgcctgtga	gtccttccat	1020
ttcctctgct	cctgtgccag	tggagataga	gaatcttcca	cagagtcctg	gaacagacca	1080
gcatgacagg	aaatggctct	ctgctgccag	cgactgctgt	caacgtggtg	gaaaccagtg	1140
gaacacaagg	gccttg					1156

```

<210> 9305
<211> 1266
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (906)...(1155)
<223> similar to gi288145 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9305						
cggacgcgtg	ggcttatttc	tcttccctta	tcaattatgt	atatttccca	taccatatca	60
ttttccactt	gcaggtagga	gacagggacc	acgcccctct	tatctttata	ttcccagcat	120
ctagtacagt	gcctgaaatg	gaggaggtag	ccagtaaata	atggtttgga	tgaatgaatg	180
attgaagtgt	ctctgctgga	ttcttatatt	gggtcttggg	tatgtgtcgt	cttcccaact	240
gcaactgaag	ctacgttgta	aacttgagag	cagcagctcc	attccattta	ctagtatagg	300
cgagggtcca	gttaggggtt	ccgtagatgt	ttgtatgtgg	cttcagttag	cgtgtgtcct	360
tgtgtacgtg	gggggtgaagt	gaaggcgtgt	ttgtgggctg	gtttcccagc	tgcccagcct	420
gactttctac	agtcagcagg	atggacctgg	agatgtcagg	gctgaagacc	ctggagcatg	480
tggcagtgac	agtcctccat	actcaccac	ggcgcggcag	cttgggagct	gaagctgttc	540
tgccccagtg	gcattgatgt	ccctcatcgg	gcgccccccg	cagcatggac	tcgtatgtta	600
caccgcgccg	aggccttgag	gcaacctttt	caggcaaggg	gcctttccag	ggaaaagaaa	660
tggaagaagt	ggatcctggc	actgtcctaa	actactgtgg	cactggctat	ccctggcggc	720
tggaagcctt	tcgtcacata	ccttcttcaa	gcgctaggcc	ctgcacctca	catacatggt	780
ctctaactct	tctaagaacc	ccctagatta	gactttgtaa	cctcctttta	caaatagagga	840
aactggctgg	gtgtggtggc	tcacacctgt	aatcccagca	ctttgggagg	tcaaggcagg	900
agaatcactt	gaactcagga	gttcaagacc	agcctgggca	acaaagttag	accctgtctc	960
tacaaaaaat	ttaaagatta	gctgagcatg	gtggtacatg	cctgtggtcc	cagctactca	1020
ggagactgag	gtgggaggat	cgcttgagcc	cggaagtca	aggctgcagt	gagctgtgat	1080
catgccgctg	cactccagct	tggataacag	agtgagaccc	tgtctccaaa	aaaaaaagga	1140
aggaaaagga	aaccaggtct	tggagctagt	aagtgcctaa	aaaaacaaaa	ataaccctaa	1200
atccggggaa	ctccaagcct	gtgcgcgctc	catgcttggt	ttttccacca	caccacgtta	1260
acacat						1266

```

<210> 9306
<211> 1295
<212> DNA
<213> Homo sapiens

<220>

```

<221> misc_feature
 <222> (1056)...(1292)
 <223> similar to gi804808 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9306

tttgtgtcac	ttaggattta	ttataacact	aacaacaata	acagagaaaa	tatacactga	60
tacgacttat	aagacattac	attcttttat	ctttggattt	atttttttaa	tctaaggaat	120
gaagactttg	aaattcagtt	aggaggtcca	aaaggtggga	aagggaagag	cttaggaagt	180
tctaaaacat	gatatgtgag	tagtatgatt	attaattatc	ttaatgaaga	agaaaacaga	240
aaaactgtta	aagaactcaa	tgtggctaag	gagaaagatt	gctccgaaaa	aaaagggttc	300
ccccccaaac	agccgatgca	gagaggaaca	cacagagagg	aggtgaaatg	tgcagctgga	360
gcctctaaaa	gtgccccaaa	caagccaaac	acacacacca	cctagaccaa	gagaagacat	420
aagaccaact	aatgcgtatc	ccaagaggca	ttccaaggag	aaagaaaaag	gaagtgttaa	480
gcctacggaa	ttaatcagac	tggtaggagg	acgaaaaagc	agaacaattc	tccatatcag	540
aaaactaata	tacaaacagg	aaaggtcaac	aaatacaacc	cccattggctt	ttttaatggt	600
gataagaagt	aagtccagaa	ttctcathtt	atttctcatc	cttgagagaa	aacattttcc	660
acaaggcagg	tcaagatttt	atatgtttat	ttgtgggttag	aaggaaacga	aaactaataa	720
gaaagaacat	agttaagaga	gagctgaaca	tgaaatgggt	ttattattgt	catttgaaaa	780
ggaactaata	agtaaataat	gttttactta	tttctcagtt	ttaatttctg	atatggtaag	840
cattaataca	atccacataa	gcaagaattc	ttcggagtc	tcaataagtt	tttagagttt	900
caggggggtca	tgagactgaa	agttgacaac	caccgtcctt	aaataaagac	aactttacac	960
ccaccctaac	aaacattaaa	aacaaacaag	attccaaagg	atcaagtcga	ccaatagta	1020
actcaactgc	ctgccccaaa	acacctcaat	gctctttgaa	ctttaggaca	aggaatatta	1080
tcagcgataa	agatggagat	ttcataatga	tgaaagaatt	atgtcattaa	aaatacataa	1140
taatccttag	catatttgca	tataattata	cagcttcaaa	atacatgaag	caaacctgac	1200
agaactaaaa	agagaaacaa	aaaactataa	ttatatttgg	agatttcaac	aatcatcttt	1260
cccttgttga	tagggcacaag	gccaaaaaaa	aaaaa			1295

<210> 9307
 <211> 931
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (238)...(749)
 <223> similar to gil91229 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9307

cccacgcgtc	cgccccacgcg	tccgccccacg	cgtccggggca	gaacataggt	tgccttagag	60
aggttccccg	gtgtccccgac	ggcggtctcaa	gtcagagttg	ctgggttttg	ctcagattgg	120
tgtgggaaga	gcctgcctgt	ggggagcggc	cactccatac	tgtcagggcc	tcaggactgc	180
tgctcagctt	gcccgttacc	tgaagaggcg	gcgagagccg	gcccctgacc	ggtcaccatg	240
tgggccttct	cgggaattgcc	catgccgctg	ctgatcaatt	tgatcgtctc	gctgctggga	300
tttgtggcca	cagtcaccct	catccccggc	ttccggggcc	acttcattgc	tgcgcgcctc	360

tgtggtcagg	acctcaacaa	aaccagccga	cagcagatcc	cagaatccca	gggagtgatc	420
agcggtgctg	ttttccttat	catcctcttc	tgcttcatcc	ctttcccctt	cctgaactgc	480
tttgtgaagg	agcagcgtaa	ggcattcccc	caccatgaat	ttgtggccct	gataggtgcc	540
ctccttgcca	tctgctgcat	gatcttcctg	ggctttgcgg	atgatgtact	gaatctgcgc	600
tggcgccata	agctgctgct	acctacagct	gcctcactac	ctctcctcat	ggtctatttc	660
accaactttg	gcaacacgac	cattgtgggtg	cccaagccct	tccgcccgat	acttggcctg	720
catctggact	tgggtaggta	gtcctaccac	tgctgcccct	atggcaccta	cttcagggaa	780
cccttcctgg	tgctccacat	tctcctccaa	gtgttccttt	tttgtctctg	tgtcttccca	840
gatcctttct	ggtagccctt	catcctatcg	tccgtcctca	ccacttttct	aaaaattctt	900
aaatcctcct	cccctaggtg	gcacatgtat	t			931

<210> 9308

<211> 641

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (75)...(593)

<223> similar to gi4756394 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9308

tttgaacgcc	tgtggaaccc	cctcgaaacc	gcgcctcgac	ccacgcgtcc	ggaatattaa	60
cgatggaggc	ctttcgttgg	ttttgggggt	tctggagttg	gggccttaat	atgattagac	120
cccaaaatac	taaggactct	aattctaatt	gtttggagaa	gactgatagc	ccttgggtgtg	180
aactgtttta	agagttatac	aaaataaatg	catttgacac	tcttgattca	ttgctcatga	240
gaggcaagga	gtttagtgac	cctatacatc	atacctttga	ccatatgtgg	agaactaagg	300
aacataatga	agctgggttg	ttgctcctaa	gttcagtgga	taaagtgatg	aaagaaaatg	360
atgaactcgg	ggattctatc	tcccagcttc	agaagcagat	actgagcctc	aaatctgcca	420
agattgccct	gagtgagagt	ctaattctct	gtagagaaaag	aactgaaatt	gtggaaaaat	480
agacataagc	tcttatcatg	ttagtggctg	acctgcaatg	aaaggtgcat	gcacagcctc	540
accatgcaca	gcctcgccaa	gtatctactg	ttaaagtgag	ggcattgatt	gttttgcagg	600
aagtcacgga	cccttgatgg	agggatcggc	cacagctgag	g		641

<210> 9309

<211> 469

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (136)...(470)

<223> similar to gi4927265 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 9309
ttttccgggt tccgagccgt tccggatgct ttaggctgcc ggatgtctga tctccggata    60
actgaggcgt ttctgtacat ggattatctg tgtttttagag cactttgctg caagggacca    120
ccacctgcac gaccagaata tgacctgggt tgcataaggcc tcacagggtc tggcaaaacc    180
agtctgttgt ccaaactctg cagtgaagc cccgataacg tcgtgtcgac cacagggttt    240
agtattaaag cagtgccatt ccagaatgcc atcttgaatg taaaagaact tggaggggct    300
gataacatcc ggaaatactg gagccgctac taccaaggat ctcaaggggt aatatttgta    360
ttagacagtg cctcttcaga ggatgattta gaagctgcta gaaattgaag ctgcactcag    420
ctccttcagc atccacagtt atgcacttta ccctttttaa tattggcca    469

```

```

<210> 9310
<211> 1300
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (531)...(1006)
<223> similar to gi639869 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9310
aaactaggac ctacttagtg ccgtggaatt cgggtctgca gcggaggcct cagcaacctg    60
ctcttccgct gctcgctccc ggaccacctg cccagcggtg gcgaggagcc ccgggagggtg    120
cttctgcggc tgtacggagc catcttgtag gtgagggggg tgtgagcgcc gcagcaccag    180
tggttttagg gcctgtcgct tacgcgatgc gggtagtatt gttcccggtg cgcagttgag    240
gacaccgagg ttacaggctc gagtaacacc tcattacacc gaagcctggg cctgtattcc    300
cagagctttg ggaggctgag gcgagaggat cacttgagca caggagttcg agaccagcct    360
ggacaacata gtgagacccc catctctaaa taaaaataga ccaacgctaa agcctgtgct    420
ccagagcctc caggcaattg gatcagaagt cgcagctctg gtgggaggaa ggcgagccct    480
catgtgtgtc cctgtgccac tttgccttgg cccctttgct gtccatcctt tttcagggcg    540
tggactccct ggtgctagaa agcgtgatgt tcgccatact tgcggagcgg tcgctggggc    600
cccagctgta cggagtcttc ccagagggcc ggctggaaca gtacatcca gtacggggcc    660
agtccctacc tctcctcccc aaggcacctc cccccctaa ccctaccca gtgccaatg    720
tctgcctcca catccctcac cccaagtagg gaatttcccc caaaacctg acttccccctc    780
attgccccag ccttccccac tctgccccca gccccatcac caccctgata gcttccctggg    840
tgcagagtcg gccattgaaa actcaagagc ttcgagagcc agtgttgtca gcagccattg    900
ccacgaagat ggcgcaattt catggcatgg agatgccttt caccaaggag ccccaactggc    960
tgtttgggac catggagcgg tgagtcagga gcctcctcag ggctcctgta ctctgagct    1020
gaacctccat gccagcggat gtgtcggggg ctctatccag ccctccactt gagtggatct    1080
gatgtcatgg gctgtcacag aacaggcttt taaatgcttg ccagaggcca catgcagtgc    1140
ctcatgcctg taatcccaga actttgggag ccgaggtggg tgaggtggga ggatcacttg    1200
agcccaggag gcggaggttg cagtgaagct agctcatgcc attgcacttc agcctgggtg    1260
agagcaagac tctgtctcaa aacaccaaac aaaaaaaaaa    1300

```

<210> 9311
 <211> 574
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (242)...(495)
 <223> similar to gi4426962 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9311
 ctgttctact cagcccttgg tgatttcaca gcactttcat atgcaatctg tttacagcta 60
 tgttattcac aatagcaaaa agttggtggt ggtgcatgtg ggtgttgacc gggctgggcc 120
 aagaagcctc ctccgggcag gctgccaggc tctcactgtg gctgtggctc tgtatgggac 180
 agagacgggg ctgagctggc cgggctgtgg gcaggggtgga gggccaccag ccaaaggaca 240
 gttggaggaa tcgagcttca tgctgtcctt ctcttctgcc tctgatacag aatttgatgt 300
 tgtggttga tatatagtac acattatcat ggatgacatg ttccggttat tatagagaaa 360
 tttgtggac aagtattacc aggagtttga agacatggaa gaaaatcaac tcacctacat 420
 gcctgctttt tgataaataa tatttgtaca tattattgaa gtagatgtga catttcatta 480
 cgtgcataga atgtgtagt atcaactcag ggtatccagg atacccatga ccttgagtat 540
 ttctcatttc tatgtgttga gaacatttca aatc 574

<210> 9312
 <211> 670
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (571)...(423)
 <223> similar to gil061424 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9312
 agctggtatt acaggcgtga gccaccatgt ttggccatgt tttcctttta agaagccttt 60
 ggggggttacc taaggagca ctttaccacc ccacagctgg cacggagatc tgcagtgcac 120
 ttcacaataa aagctctgag catgctgagc acagagccag gacttaaggg ggggaggggtt 180
 tagggaagca aggaagacca gcacataaca acctggattt ggacttttat ttgccttct 240
 gtattcagct aacaagcttc aggagtcagt gaccttcaag gatgtgtoca tagatttctc 300
 ttgggaagag tggattcaag cagattctgc tcagaggatg accgtgtatg gggaggtgat 360
 gctggagaac tacaggaacc cggcttact gggtaaggac tttttgtaac tcaaaaccca 420
 cctcttgaca atcataaggc ctgatcataa ggcattgttt taggggtgtt tgcttgggtg 480
 tctctcttt caaggcagaa gatttgaaat tttctgtagg agaatgggaa aatgggggaa 540
 ctttcattaa ggccacacct tccttgtttt cagggaaggcc ctggaaggga gaaatgatcc 600

```

agaactcttg ctagggattg gggttttttag ggctccagtt tcaggaaccc caatttaatg 660
tctctcctct 670

```

```

<210> 9313
<211> 680
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (275)...(535)
<223> similar to gil408211 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9313
atTTtgaaaa cTccttctta cccagctcac tcatcgtgca cgtaaagcct taaacatagt 60
aatttttact gtaatctcct tagtcacact aataacctcg gttgtagtgt cctcagtagc 120
actacatagt tctattcaaa cagcccaata tgtagaaaat tggacatgta cagccaacca 180
gggatggatg cttcaaaata aaattaatac cgaattacaa acaaaggtag caatgttaaa 240
ggctactggt ctgtggctgg gaaagcaggt acaaagtttg caattgtagc agcaattgca 300
ctgtcatttc aatcatattc atatttgtgt gaccaatttg gaatagaacc aaagtgaata 360
tccatggaac cttgtaaaag ctcatTTtgcA gggagctttt acatccaata ttacttttga 420
tatcagtaac ttacagagta aaattcttaa cttgaataag caaactcaaa aataacagcc 480
cttttttagaa gcttaaacag aattccagca gggccttagaa agcctcaacc ctggcggggt 540
gcgggtggctc acgcctgtaa tcccagcact ttgggaggcc gaggcgggca gatcacgagg 600
tcagaagatc gagaccatcc tggctaagac agtgaagccc catctctacg tagacgggccc 660
gcgaaccaag tagtagtagc 680

```

```

<210> 9314
<211> 1178
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (136)...(1173)
<223> similar to gi2854158 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9314
tggcccgcgT ttccccggcA acccgcgggc gccgccatgg acgcgctggt gggcacaggg 60
cctcgcgggg ctcgcggtcg cctgggcgcg gctggaccCa cgtcttcagg tcgcgcggcg 120
cggacccccg cggcgccctg ggcgcgcttc tccgcctggc tggagtgtgt gtgcgtggtc 180

```

accttcgacc	tggagctggg	ccaggcgctg	gagctggtgt	atccgaacga	ctttcggctc	240
acagacaagg	agaaaagcag	catctgctac	ctgtcttttc	ccgactcgca	ctcaggctgc	300
cttgagaca	ctcagttcag	cttccgcatg	cgccagtgtg	gagggcagag	gagcccctgg	360
catgccgacg	acaggcacta	caacagcagg	gcccctgtgg	caactgcagag	ggagccggca	420
caactacttg	gctacgtgta	cttcaggcag	gtgaaggaca	gctctgtgaa	gaggggctac	480
ttccagaagt	cttttggtgct	ggtgtcccg	ttgccctttg	tccggctgtt	ccaagcgtg	540
ctaagcctca	tcgccccga	gtactttgac	aagctggcgc	cctgcctgga	agcagtgtgc	600
agtgagatcg	accagtggcc	ggcgcctgcg	cctgggcaga	ccctgaacct	acctgtcatg	660
ggcgttggtg	tccaggtgcg	catcccatcc	agggtggaca	agtccgagtc	cagtccctccg	720
aagcaatttg	accaagagaa	cctgctgcca	gcccagtggt	ttcttgctag	cgtccacgag	780
ctggacctgt	tcaggtgctt	ccggcctgtg	ctgactcata	tgcagacact	gtgggagctc	840
atgctcctcg	gggagcccc	gctagtccctg	gcaccctcgc	ccgacgtgtc	ctcggagatg	900
gtgctggcct	tgaccagctg	cctgcagccc	ctcaggttct	gctgcgactt	ccgtccctac	960
ttcaccatcc	atgacagcga	gttcaaggag	ttcaccacac	gcacgcaggc	cccaccaaac	1020
gtggtcctgg	gagtcacaaa	ccctttcttt	atcaaaacac	tccagcactg	gccccacatc	1080
ctccgagtcg	gggagcccaa	gatgtcagga	gacctgccta	agcaagtcaa	gctgaaaaag	1140
cctttcaagg	tttgaagacc	ctgggacacc	aagccagg			1178

<210> 9315

<211> 1421

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1422)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (1052)...(1423)

<223> similar to gil305497 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9315

cagttcttaa	atattttattg	aggtttgtgt	caggctctgg	attagaggct	gtaggtccca	60
agtgagcaca	aatgggtgtg	gtccctgctt	tcacggacct	tacagtctag	gtggagagac	120
aatgttaaac	agatgctcac	gggggtgctt	tgtggaagga	agccagattc	tgtgagtaga	180
tgacaacacc	tgctctgacg	agggaggcag	gcacagcgtc	ncctcgggag	gtgacatcca	240
agctgaaatc	tgcaggatga	gtgggagttg	atcactgagg	ggggcgaggg	ggagggcagt	300
gcaggcagca	ggagcaaggg	ccctgtggca	agagggagtg	cagtgcattg	gaggcaacag	360
accagcctgg	gtttggctgc	aacttttggg	gccccagagg	tgggggttat	gtgtttatct	420
ttagaccag	gggaaggag	agaattttgg	tcttcagctt	aagagcaatc	agaaaccatt	480
caaggatttt	gagcagattg	gggttctgca	gtatggagaa	tttggaggcc	accagctggg	540
acccttctga	gacctcactg	ttggtgcctg	tagcttcttg	tgtcccaaag	ttgttgttct	600
gagcactcct	acaccccgag	ctcccatggg	cttatccccg	cagagcccc	tcgtaggctc	660
cctggagtg	ttgccctggg	tgtggtctct	tccagaagat	gcagcctttg	ttctttcttc	720
ccgctcttca	atggccatat	cctctcagac	attctccctg	ccctgtttca	ggctcagtat	780
ggtttggtgg	cccagaactt	ttgagtgcgc	actttgttgg	ctgatcacag	gttttggtct	840
ggctgttgac	ttgattacac	tgggctgggg	gtgcgcctc	cttcagctg	ggcctgcctc	900

ggaatctttg	cctagtagag	atgagtgggc	ctgatcctgt	gggctgtaga	agtggtagac	960
gggccctggt	gggactcggg	gtgcagtcaa	aaatgctgtg	ctggggactg	tgttcaggtg	1020
ggagctctgg	tctcaccac	tgcctgtttc	tctctctcca	tctggggatg	tttcctgagc	1080
agttcaagag	gccgactcac	tcgccagtgt	gcagctggga	gccacgcgcc	caacagcacc	1140
agcttcagcc	aagagaacca	aggcggcagc	tacagcaggg	ggccagggcg	gcgccgctag	1200
gaaggagaag	aagggaagc	acaaaggcat	ctccagcagc	atgagctttg	acgaggatga	1260
ggaggatgag	gaggagaata	gctccagctc	ctccagcta	aatagtaaca	cccgccccag	1320
ctctgctact	agcaggaagt	ccgtcaggga	ggcagcctca	gcccctagcc	caacagctcc	1380
agagcaacca	gtggacgttg	aggtccagga	tcttgaggag	c		1421

<210> 9316
 <211> 406
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (27)...(175)
 <223> similar to gi249624 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9316	
tttcgtcgca	ccccagcagc cgcgccatga gccggagtct cttgctccgg ttcttgctgt 60
tctgtctcct	gctcccgcgc ctccccgtcc tgctcgcgga cccagggggcg cccacgccag 120
gggcctcttt	gggaggaagc cgcaggcacc aagggaatg agttcccttt ctccagcctc 180
taaccgtctg	ggaacccatc ctgattccca ttgccagtgg agaaggctct ccctgggtgaa 240
gacttcggga	gaacatggga gatggaaata catttaggag ccgggatgct tcatctgggg 300
tttaagagat	ccccattgag caaatgagga aaccgaggct cagtaggtgc catgattccc 360
caagctcaca	aaatacatgg tgggccccagg atctgaactc aggtct 406

<210> 9317
 <211> 392
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (229)...(393)
 <223> similar to gi288145 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9317	
atatcttttt	aaaaatgggt tctgcttttc ctgaacatgt tttcagaatt taaaattgta 60

tatggaaaac	aaattacatg	aaagatttga	gcattttcaa	attttaaaca	taaaagcata	120
aacgtagata	aatgaaggt	gtactatgat	atcttcagtt	ttatcagaaa	tgatgtaaaa	180
attacaacct	ctttaaaaag	tagtggtaat	cattaagtta	gaaaatatat	agctgggcat	240
ggtggcagat	gcctgtaatc	ccagctacat	gggaagggtga	ggtgggagaa	tcgcttgaac	300
ccaggcagtg	gaggatgcag	tgagccaaga	tcatgccact	gcaccccagc	ctgggtgaca	360
gaacaagact	ccatctcaag	aaaaaaaaaa	aa			392

```

<210> 9318
<211> 1046
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1039)...(1049)
<223> similar to gi3025832 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

CGTGTG" 52459

<400> 9318						
caaagaccca	gggcagggca	gaggctagag	cgccagggtg	tgccatgtcg	ggccccacag	60
gcagggggag	aaggaacagt	ccagggactg	ccactcacgc	tccagcctca	atgtctctaa	120
gggtgcagac	accatgctgg	ccacagcgtg	gagcacggga	gccccaggc	tcttgcgctt	180
cttggtttt	ttggtgctgt	ttggcagatg	gtgagggtc	acttctggct	gtcctctggc	240
tcctcctcct	gcagcggcag	cttgggtggc	agctcagctt	cagccttaag	atgggcacga	300
aggcccgga	ggctgagaga	cttgacaggc	tttctctttg	gaccatgacg	gggcctcaca	360
atggagacca	cgggcctggg	gcctctctcc	tctagcgccc	cggcatgcgg	cttggggcgc	420
tcctccccc	gcttgggtcc	ttcctcctgg	agctccgact	ccgaagctgc	gcctgctggg	480
cgctggtctt	cactctgggt	tccgcgggcc	tcatgggcag	gcaccaggaa	ctggtctccc	540
gccactggac	actagagatg	acacacaggc	catcggtcac	catggccggg	caaaggacat	600
agggatccgt	cactgaacac	ctaacgttag	acaccgaaac	gggaataagg	acaccagcct	660
gtgcccctcc	cgccctggag	ggcccagcct	ggcagtttag	gggtcggggc	gctcagttcc	720
acctctcaga	gcgctgcggc	cctgtgtttg	aagggttaa	agcctgacgg	tcacctcgga	780
ggtctgagcg	ctgccgggct	cctccgtgag	ctgtccctgc	cccacgaccg	tcgcctcctg	840
gacccccggc	cgcttttccg	ccccctgccga	ggccatggct	gcgcaggctg	agtgcgtcct	900
cgacagctgc	ttggggcggg	ccccaaagggg	ctggatggtg	gccccgcgct	gacccccgag	960
accggccagc	aagcgagggc	agagctggga	agagaaaccg	gcgaccgcgg	agccccacct	1020
cggccgaaac	tacaagcccc	aggacg				1046

```

<210> 9319
<211> 965
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (51)...(968)

```

<223> similar to gi2827454 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9319

agggagaaga	agctggaaaa	ctgccttcta	actaactggc	tgatcccata	atgtatcctg	60
aagtggccat	cttaagcctc	atcctacata	tggcagattc	tgtagctggt	tctgtaaagg	120
ttggtggaat	ggcagggtccg	tttatcacgg	taccctgcca	ctacaatgga	gctgtcacat	180
ccatgtgctg	gaatagaggc	gcacgttctt	tattcacatg	ctgaaatagc	attgtctgga	240
ccaatggaac	ccacgtcacc	tatcggaagg	acactcacta	taaggatttg	ggggcccttt	300
caagaaggga	tgtccctttg	actatagaaa	atacagctgt	gtctgacagt	ggcttatatt	360
ggtgccaatg	tgagcacagt	gggtgggttca	atgacatgaa	aatcactcta	tcattggaga	420
ttgtgccacc	cagggtcacg	actacaccaa	ttgtcacaac	tggtccaacc	gccactactg	480
tttgaacgag	catcactgtt	ccaatgacaa	caagcgttcc	aacgacaaca	actgttccaa	540
cgacaaagac	tggtccaaca	acaacgagca	tttcaatgaa	aacaagtgtt	ccaatgacaa	600
caatgggtctc	tacctttgtt	cctccaacgc	cattgcccac	gcagaaccat	caatcagtag	660
ccacttcacc	atcttcacct	cagccagcag	aaacccaccc	tatgacactt	caggagaaaa	720
taaggacaca	acccaccagc	tcaccattgc	actctttcac	aacagatggg	aatgacacca	780
tgacagagtc	ttcagatggc	ctttggaata	acaatcaaac	tcaactgtcc	ccagcatata	840
gtccacagat	ggtcaacacc	actaaaggaa	tctgtgctgg	agtctgtatt	tctgtcttgg	900
tgcttcttgc	tcttttgggt	gtcatcattg	ccaaaaagta	tttcttcaaa	gaggagactc	960
aacaa						965

<210> 9320

<211> 1012

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (985)...(717)

<223> similar to gi2224907 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9320

gggctcgaga	tccctagtc	gggtggctgg	atatccctag	tgagagtgat	ggaattctta	60
tgtctgaggg	tgagggtctg	agtgaggaat	gtgctctctc	ctgctacttt	gccaggagcc	120
attcattgac	aggccctccc	agcacagaaa	ctatagtgat	gcgttggttg	ccatggtttc	180
cgaggatgct	ctgcagctaa	tctgagtgcc	ccccagagct	gctgctctcc	cctccctggg	240
ctactgggat	ggggtgtgct	gcgacccag	gaggggtgcat	ttcgtgctga	cctccagcgg	300
ggcgcgcttc	tctcactgtc	tctcactgat	gcttgggcct	ggccacagta	gagtcacctt	360
caatacttgg	gtgggggaag	aggggagggg	cttctttctc	tggaaccaca	aagtggctct	420
gagttggaac	acccactgg	ctccagaaaa	tgaagtccct	ttaagtga	tactcccagg	480
ttcataataa	ctcccccttc	ctcaccacaag	cctgctcagc	cctcctcctc	ctccactcct	540
cctctaaagg	ggctctctgt	acctggtgga	ccatgccatc	ctctcaggcc	tctaccccag	600
catcattcat	gggaggccct	agttcatgac	tgcacccctg	atcctgctgc	accagcgtcc	660
caacggcaac	aggcccttgc	tatcccttgt	cattctggtc	agccaggcag	ggcctcggtg	720
ggctggtggg	tggggtaggg	gaagtctatt	acatcctcgg	gatgactgaa	aggttgccctc	780

ctcccaatgc	cactgtgcct	ggagacatca	cctctccaat	cctactcagc	ccctctcaag	840
tttgtctttc	tgttttgtcc	tctttgattt	ccatcttgat	agaaagttta	tgataactcaa	900
gagaacaaat	tgcccccttga	caggggtgtca	gaatcgattg	tactaagtca	cgcacctttg	960
gcagttcaac	cgtgttccta	atagttaaaa	ccataaccca	ttcgggaggt	gg	1012

<210> 9321

<211> 472

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (158)...(471)

<223> similar to gi2708669 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9321

attgaatctg	taccctagtc	cgtgtggtgg	aattccaaag	ttgccaggac	ttcccaggga	60
agctgcagca	gctctcgggtg	ccagcttcct	ggcggaggct	cctctcccag	tgacagtgcg	120
tggctccggc	ctggcaggaa	tggcagtgac	atgcatcca	aaggccttcc	tgtccatctg	180
ctttgtcacc	ttggtcttcc	tgcagctccc	actggccagc	atctgtcaaa	actgagggac	240
agactcctgt	gcaagtcgag	ggaaagctga	ctttgatgtc	actgggcctc	atgcccctat	300
tctggctatg	gctgggggac	acgtggagtt	acagtgccag	ctgttcccca	atatcagtgc	360
cgaggacatg	gagctgaggt	ggtacaggtg	ccagccctcc	ctagctgtgc	acatgcatga	420
gagaggggatg	gacatggatg	gagagcaaaa	gtggcagtac	agaggaagga	cc	472

<210> 9322

<211> 377

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (189)...(368)

<223> similar to gil652154 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9322

gaggggtggaa	acaggatgag	aggctcaggtg	acttgtctga	gggctgacgg	tttgtaattg	60
gaagagtcag	ggcctaacca	ctggctctttt	tgacacaaaa	actcatgtct	ttagtggcaa	120
gcacagtgtt	ctcaagattg	ggggaagcca	gggagggaca	gtgggttgct	tgctactagt	180
gggtcaaaat	tacatattta	gtcatgaatg	gttcagcttt	taccatttaa	ataacaaata	240
aatgttcttt	ctccataggc	attaaagact	attccaactg	gccaccatc	ccgcaagtgt	300

```

acctcaatgg cgagtttgta gggggctgtg acattcttct gcagatgcac cagaatgggg 360
actttgggtg agaactg 377

```

```

<210> 9323
<211> 981
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (674)...(842)
<223> similar to gi3599940 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9323
cgctccacc tgctagacca ggccagtggc caggacaccc cctctagag cccagccct 60
gggtctcctc accccacccc ttctcagcct tcccaccctg ctcaccagag ctgagtcagg 120
agccctggct ttgactccag gaagccttag ccctttaacc tcaatggctg gggttgggt 180
agaatcagga ggtcttgta gcagtactcc ccattctgcc tgtggtgccc aggctggccc 240
ctgtatagca gagaacacac cagctggccc ttgctggctt acacggtatc ttcactctgc 300
atctcaatgc ccacaacctc acaacgatct tacctttcat agtttttcag gagccctaag 360
gctagagggt tattcatcac cgcaggggagc tctagtctga tgaagtccaa gacctccaca 420
gtttgggcct gtttatggca ttcacagct gccagccttt ggccaagtcc ctgcatctct 480
aggctttgcc ttgctcatct gtaaagtggc cagaacacaa cctcccctgc cttcttttcc 540
cggggttgct gtgaggatgc cgggagatca gggagggtga agcatgcagt aggcttggtg 600
ggaccctagt tccccgggc tgatgtgtgg gtggctccct gtcactgcag tgagtgcact 660
gtcgtggcgg ctacaggtgt tttccagga gctgctgaag acagcccga gcagcaaggc 720
cttcccagag gatgtggtca gggcatctt ctccaacatc tctccatct atcagttcca 780
ttctcagttc ttctcccag agctgcagcg gcgcctggac gactgggtgag gtccaccagg 840
agcccctgag gcctcagacc acagccctgg ccagggtggag gtggggagac cccagggcgc 900
taggttcagc ctctaagcc caggccctta ttgtgtggcc atgcctccct ggggctcggt 960
ctgtctgcac agtgaagggc c 981

```

```

<210> 9324
<211> 733
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (466)...(731)
<223> similar to gil657601 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9324
tgcagagaca tggctgcatt tattgttccc agcccggcga gaaggtgttc ccagaaaggt    60
tccttgggtc acctgcccac ccagccttgg ctctgggctg ccatgtcccc acgggggcag    120
gagagaggca caagtcacag tcaggcaagg gagcctcagc gtcctgggcg gtggctgttg    180
gggtccctcc agtcttcacc tgggaccctc ggccaggctg ggacagcatc caggaggcga    240
ggctgcatgg tccagcgggtg ggtgcagggtg gcaacaggtc ggcgggctgt gcaggttcca    300
aaaggagctc tcgggttggc actgggtgag accagccccg gggccagcag gggaatgagc    360
ggtggagcag ggggttgctg ggcactgggg tgggccccat ctctgtcct tccctcatgg    420
ctgctggaag ggccgcctcc ctggctcagc atcatctcag attccgggac tcaaagaccg    480
tctcctcgtc gctgtccagc gaggccatct ccgtggggtc ctcagtgttg gcgaggaggc    540
cgtatcgctt ccgctgaggc ttcttcaacc taaacgcccc gatcaggaag tagagcgcg    600
tcaggccgca gaagcccagg atcacgtaga aggagcgcgat cagcgccgag cccgacgccc    660
ccgacggacg cgtgtgctgt aagttgtgtg gcgcgccccg ctgggtcccc ttcgtcacgg    720
ccggcggcgg cga                                         733

```

```

<210> 9325
<211> 708
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (685)...(404)
<223> similar to gi458542 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9325
gcgggtggaat tcctcaaact tctggactca agcgatctgc cagcctccgc ctcccaaagt    60
gctgggatta ctagtgtgag ccaactgcgc gcacctcaag ggcactttag atgcaagcct    120
gtacttcaga gatggagaag aactcccagt tctgattggc acatttataa ccaaagctgg    180
gaattcaaga cctaattgct ggaaaggctg acgcatgtga taattttagt tcagtgactt    240
ttcgggggtg atatacaatt tactgaagtg ttgacctcct gaaagatgag gggaggtcac    300
tcaccggaag acgggcaggc ccttagtaaa cttgatgact tgcagtacca tgaaagtgtt    360
gatgtctgcg aagtgtgtga ccagaggcag cacaggggca aggggtggga agggctggtg    420
atggatgaac agatgagctg gaggctgcaa tgatcagaac attagctaga ggctctggcc    480
ctagggccct cctttaggcc tcgccagcct tatcttgga gagttccttg ctgagaagcc    540
tgctcaggct ggggttcttg agatctgttc tcagtatcag tgcatggcat acaccctct    600
ccttcagacc agcatttttg ggtgcccttt tagttgtatt ccaacccaaa tcctgtcggg    660
gctcacccta aactgcacaa actgttcaaa catggtgccc atgtggcg                    708

```

```

<210> 9326
<211> 1668
<212> DNA
<213> Homo sapiens

```

<220>
 <221> misc_feature
 <222> (261)...(1629)
 <223> similar to gi1916927 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9326

tttcgtccta	tgggtcagcta	ggccctttttg	cagatttttg	tctctctgct	ctcactgctt	60
tgggaaatta	tgctatgtgg	acagcatgat	cagtaaacct	gcctccctcc	ttgtggccct	120
gggaggaagc	catggactct	accaagtctg	aacccctgaa	gggatcacca	gaggctgaag	180
atggaaacat	tgaatataaa	aagctggtga	atccatccca	gtaccgcttt	gagcacctgg	240
tgacacaaat	gaagtggcgg	ctccaggagg	gacgtggtga	ggccgtctac	cagattgggg	300
tagaggacaa	tgggctgctg	gtggggctgg	ctgaggagga	aatgcgagct	tcgctcaaga	360
ccctgcaccg	gatggcagag	aaggttgggg	cagacataac	cgttcttcga	gagcgagaag	420
tggattatga	tagcgacatg	ccccggaaga	tcaccgaggt	gctagtacga	aaggctccctg	480
acaaccaaca	gttcctagac	ctccgtgtgg	ccgtcctggg	gaatgtggac	tctgggaagt	540
caactctgct	tggagtcctg	accaggggag	agctggacaa	tgggcggggc	cgggctcggc	600
tcaacctttt	ccgccacctg	catgagattc	agtctggccg	aacctccagc	atcagcttcg	660
agatcctggg	ctttaacagc	aaggggagagg	tgcatgggat	caatgggacc	caatggggcc	720
agactctgag	gatgggatgg	tagtagtgaa	ggacatagga	tgggggtaga	gtgtgggagc	780
tttttgaaat	agtatagatg	aatgccctga	ggggactgtg	aacaagctct	gccccctctta	840
ggaaatcaat	ggggaatcaa	ctaaattaaa	taaaaaatgg	ggtcaagatt	aagaggcagg	900
gtcaccacag	gaatggttta	ggtcctggca	actctgaagg	ggttggaagg	gctggcagga	960
ggcactgagg	gccctggggc	ctggggccagg	tggtgaatta	cagcgactca	cggacagcag	1020
aagagatctg	tgagagcagc	tccaagatga	tcaccttcac	cgacctggca	ggccaccata	1080
agtacctaca	caccaccatc	tttggcctca	catcatactg	ccccgactgc	gccctgctcc	1140
tcgtcagtgc	caacactggg	attgctggca	ccacaaggga	acatctgggg	ctggccctgg	1200
ccctgaaagt	gcccttcttc	atcgtggtca	gcaagatcga	cctatgtgcc	aagaccacag	1260
tggagaggac	agtacgccag	ctggagcggg	tcctcaagca	gcctggctgc	cacaagggtcc	1320
ccatgctggt	cacctctgag	gatgatgccg	tactgctgc	ccagcagttt	gctcagtcac	1380
ccaatgtcac	ccccatcttc	acattgtcca	gtgtgtctgg	agagagtctg	gacctcctca	1440
aagtctttct	gaatattctg	cgcacctca	ccaacagcaa	agagcaggag	gaactcatgc	1500
agcagctgac	ggagttccag	gtggatgaaa	tctacacagt	accagaggtg	gggactgttg	1560
ttggaggaac	actttccagg	taaattgact	tgcttgctac	cctccccact	cagccctcac	1620
ctatatactc	aaagacatcc	tggcccaaag	gaggagaccc	tggaattc		1668

<210> 9327
 <211> 1238
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (304)...(762)
 <223> similar to gi2564247 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9327

atttagatgc	aagaaatata	ttttaaataa	ccatggaaac	cagttttttt	atccgagtct	60
aatcacgttg	aaatatatta	tgaatatccc	cagagagttc	gtaaattagt	gagtgatattt	120
tttaaattgca	aaggtaaata	cctagaaatc	atatatacac	ttaaagttaa	atctcacaga	180
gttctcaagg	ccatttttgc	tttactagt	ccacagtagt	ggcgttacag	tgagctgcag	240
taacctgaaa	cagtactgca	tggatgctct	aataaattgc	atgtctggag	gaagcggcta	300
actatggcga	ccgccacgga	gcagtgggtt	ctggtggaga	tggtacaggc	gctttacgag	360
gctcctgctt	accatcttat	tttggaagg	attctgatcc	tctggataat	cagacttctt	420
ttctctaaga	cttacaatt	acaagaacga	tctgatctta	cagtcaagga	aaaagaagaa	480
ctgattgaag	agtggcaacc	agaacctctt	gttcctcctg	tcccaaaaga	ccatcctgct	540
ctcaactaca	acatcgtttc	aggccctcca	agccacaaaa	ctgtggtgaa	tggaaaagaa	600
tgtataaaact	tcgcctcatt	taatttttctt	ggattgttgg	ataaccctag	ggttaaggca	660
gcagcttttag	catctctaaa	gaagtatggc	gtggggactt	gtggaccag	aggattttat	720
ggcacatttg	aatgaagatg	aaggatcatt	gatttccttg	tgtatggata	atccgggaac	780
aggccaacta	aatatttgat	gaatgtatga	tttcaaatac	agtgaattcc	ctgggagtca	840
tcaaagaaga	ccggcatttt	atggttggtt	ttattaagtg	tatattcttt	gctcctgaaa	900
atgttattaa	ataattgttt	aggccgggca	tggtggctca	tgctgtaat	cccagcactt	960
tcaaaggctg	aggcaggcag	atcacctgag	gtcaggagtt	caaaaccagc	ctggccaaca	1020
tgctgaagcc	tcgtctctac	taaaaataca	aaaattggct	ggcgtggtg	gtggatacct	1080
gtaatccag	ctacgtggga	ggctgagggtg	ggagaattgc	ttcaacctgg	gaggcagagg	1140
ttgcagtga	ccgagatcat	gccactgcac	tccagcctgg	gcaacagagc	aagactgtct	1200
caaaaaataaa	taaataaata	aaattgttta	aatgaaaa			1238

<210> 9328

<211> 1610

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (229)...(1215)

<223> similar to gi3876446 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9328

ggaatactgg	gtcgacccac	gcgtccggac	gaaatggaca	tgacttggga	gaagcggggtt	60
gcgttcggcg	gcggcgggcg	cggcgggcgt	ggtggttgtg	gcgaggctgt	gcggcagggc	120
gcacgggacc	tgtcctgcag	cggctctctc	aggccgtggg	tcgtcgctgc	agctgccggg	180
aaagaaggaa	acgacgactc	cgggggcgaa	cttggcacac	agggaggaag	ggaaaggatg	240
catggtcatg	gaggctatga	ttctgatttt	agtgatgatg	aacactgtgg	agaatccagc	300
aaaaggaaaa	aaagcgaact	cttattttct	tcttaatata	tcaggacagt	tgaagacgac	360
ttactgctcc	aaaaaccatt	tcagaaagaa	aaacatggaa	aggtggccca	taaacaagtt	420
gcagcagaat	tgctggatag	ggaagaagca	agaaatagaa	ggtttcatct	catagctatg	480
gatgcttatc	aaagacatac	aaagttcgta	aatgactata	ttttatacta	tgggtggcaaa	540
aaagaagact	tcaagcggtt	gggggaaaaat	gacaagacag	acttggatgt	tatacgagaa	600
aatcatagat	tcctatggaa	tgaggaggac	gaaatggaca	tgacttggga	gaagagactt	660
gctaagaaat	actatgataa	attattttaag	gaatactgca	tagcagatct	cagtaaatat	720
aaagaaaata	agtttggtt	taggtggcga	gtagaaaaag	aagtaatttc	aggaaaaggt	780
caatttttct	gtggaataaa	atattgtgat	aaaaaagaag	gcttaaagag	ttgggaagtt	840
aatttttggtt	atattgagca	tgggtgagaag	agaaatgcac	ttgttaaatt	aaggttatgc	900

caagaatggt	ccattaaatt	aaattttccat	cacaggagaa	aagaaatcaa	gtcaaaaaaa	960
agaaaagata	aaacccaaaa	agactgtgaa	gagtcacac	ataaaaaatc	cagattatct	1020
tctgcagaag	aggcctccaa	gaaaaaagat	aaaggacatt	catcttcaaa	gaaatctgaa	1080
gatttcttac	ttagaaaactc	tgatgaggaa	gaaagtgtt	cagaatctga	actttggaag	1140
ggtccactac	cagagacaga	tgaaaaatca	caggaagaag	aatttgatga	gtattttcag	1200
gatttgtttc	tatgagacga	gagagagaag	cctccgctcc	ttaatgtgaa	acttcatgaa	1260
gttttaaaact	tcatgcaatt	tgaaattcca	tataagtttt	tatctgcaag	ttacagcttg	1320
tgtggtttgt	ctttggaaat	aaaaatccag	gttctctcag	aatgtcagag	gctttggaag	1380
ttcattagtt	caattaaaga	ctttcctgtc	ctttaaatat	cttttcaatt	gcttatctac	1440
aattctgttt	tattttagtc	tcctagagga	tagagctgga	cagattccat	tgttcctaca	1500
ttttgtaggt	tttttttcac	tgcccttcatt	atgtatcttc	tcttgccctc	attattttat	1560
tttattattt	cttctttttc	tcttttttag	agccaccaat	actggatttg		1610

<210> 9329

<211> 717

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (420)...(639)

<223> similar to gi439877 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9329

acactagtc	atgcggtgga	attcatcact	gtttcctaca	tatgtcctag	aaatccta	60
tctgtcatat	attaataggt	gctaagaaat	aaggaattct	tggtcacatg	aatttgga	120
atgatggatt	aaacaaaact	gaacacattt	cctgactgaa	ggttatcata	gaccccta	180
tatgctaatt	tgccctgtaa	attcctaaga	agatatagcc	cattacccca	cagttacagt	240
taggtcacca	tctccacttg	cttccccac	cacccccctt	gtctagggta	agagtggctt	300
tctcctggt	aaagggttagt	ctctgtatct	ctctccagat	tcttaccctg	tctcttcagg	360
gatctgactt	cagaagaaat	ctatttcctg	cctcttgtcc	tgtagcctat	cagtatgctt	420
ggttttctcc	agtttaaaaa	aaatgacgac	cttttcttat	accatacaca	aaaattgact	480
ccaaatggat	cacagaccta	actataagag	ctaaaactat	aaaattctta	gaataaaaca	540
tgggagtaaa	tcttcatgat	ctcaggttag	atgaagcctt	cttaagtgtt	acaccaaag	600
cacaagtagc	aaaagaacaa	acaaaacaac	aggaaaaaag	cacaagcaac	ccaaatcaca	660
aaccaacaaa	gaagacaagc	tgggcttgca	tcccagcact	ttgtgaggcc	ccgcagg	717

<210> 9330

<211> 1219

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (121)...(548)

<223> similar to gi641446 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9330

```
gtctgagaga atcattaact taatttgact atctggtctg tggatgcgtt tactctcatg      60
taagtcaaca acatcctggg attgggacac actttctggg cactgctggc cagtcccaaa     120
atggaacata aggaaggggt tcttctactt cttttatttc tgaaatcagg tcaaggagag     180
cccctggatg actatgtgaa taccagggg ccttcactgt tcagtgtcac taagaagcag     240
ctggggggcag gaagcagaga agaatgtgca gcaaaatgtg aagaggacaa agaattcacc     300
tgcagggcat tccaatatca cagtaaagag caacaatgtg tgataatggc tgaaaacagg     360
aagtcctcca taatcattag gatgagagat gcagttttat ttgaaaagta aatgtatctt     420
tcagagtgca agactgggaa tggaaagaac tacagaggga cgatgtccaa aacaaaaaat     480
ggcatcacct gtcaaaaatg gagttccact tctccccgca gacctaggtc agacttttcc     540
tttcatcttt gtgttcatct actgtaaagt gtccgtctgt gtctgtgagg gattgggttc     600
caggaccctt gtgggctacc aaaatccatg cttctcaagt cccttatgta aaatggtgca     660
gtatttgcac ataacctaca taccttctct tgtgcaatcc ctaatataat gtaaagtcta     720
tgtaatcggt gttatactgt attgttttta tttgtattat gttttattgt catattgtta     780
ttttctctca tctttttcaa gtctttttcca tccacagttg gttgaatttg tggatgtgga     840
acccatggat acagagggcc aactgtattt aggataattt catcactttt aattcaaacc     900
agaatatgtg aataagcaga cagaaagaat ctttttgatg tcgatgttca actatttttg     960
gcaccatagt agaacatggt tgctttctat tttttcttgg gtatggagggt ttcttgaaga    1020
cctagaacat agaagaatgc ctagttaaaa aaaaaaatca atgaaactac gagtttttagg    1080
ccaaatctga gaaaagacca aagatgacta tgtttgggac tgaagtaaac atatcaagtt    1140
agaactctca tcacatgttt gactcaaatt gtggagcaaa atagtaaata aaatataaaa    1200
atgaaaatga aaaaaaaaaa                                     1219
```

<210> 9331

<211> 643

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (577)...(646)

<223> similar to gil469868 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9331

```
aaaaaaaaacct gataacgttt gaccttgatt aaccctagct tggcacgagg ggtgccgtcg      60
gcgctccctg cgcggccccg ctgagcctcg gtgcggcggc gagcgcggtc gagatcgcca     120
tgcctacccg agtatgctgc tgctgttccg ctttgcgctc tcgctacaaa cgcctgggtg     180
acaacatatt ccctgaagat ccaaaagatg gccttgtgaa aactgatatg gagaaattga     240
cattttatgc agtatctgct ccagagaaac tggatcgaat tggttcttac ctggcagaaa     300
ggttgagcag ggatgttgct agacatcggt ctgggtatgt tttgattgct atggaggcac     360
tggaccaact tctcatggct tgccattctc aaagcattaa gccatttgta gaaagctttc     420
ttcatatggt ggcaaagctg ctggaatcgg gggaaaccaa gcttcaagtt cttggaacaa     480
attcttttgt caaatttgca aatattgaag aagacacacc atcctatcac agacgttatg     540
```

acttttttgt gtctcgattc agtgccatgt gccattcctg tcatagtgat ccagaaatac 600
 gaacagagat acgaattgct ggaattagag gtattcaagg ggt 643

<210> 9332
 <211> 460
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (54)...(181)
 <223> similar to gi4206161 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9332
 ggaattcgga gaagacagct gttaccaggg aggtcataca acattttttt aggatgtctg 60
 aagatgatta aaaagtgaat ttacgccgtc ttgaaccagc tatccagaaa ttcattaaga 120
 tagtaatccc aacagacctg gaaagggtta gaaagcacca gataaatatt gagaagatta 180
 tttatctcct ggtcatcaaa gatttccttt ttttatttac ccaaagggga caggagtcag 240
 tctgtgtatt ggaagatgtg accatatttg gtgagagtgg aggggtagaa aatattttgc 300
 aaatgaggga tgtttactgc cttcctgact gtagactgaa ggaggcaagg actttgacat 360
 tttcccaaac gcctatctgt atttccaatg cctgtcacat agtacgtgct caatggatat 420
 tgattgaact aactaaaatt gtccttatct actgtcaaac 460

<210> 9333
 <211> 1681
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (988)...(1682)
 <223> similar to gi4102043 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9333
 gttttgtttg gttggtttta ttttgacatt gttaaattta gcttagaggc tgacacataa 60
 atgttgatta aatgatagaa atacaaaaca tatataccaa tacagttaaa tgtaacagtc 120
 acagcacata taccaaaca cgaattcatc acagatatgt acacagatgt gcacaacaca 180
 cagatgtgcc acccctatct gccaaagggt cacaataaaa tgggagaaac agattccaaa 240
 acagatcatg gtaatggaat ggggtgagta caaagagagg tccagggtat tttggaagtc 300
 ctgtggagga tgcccagtgt ggatgtatgt gttgagggga tgagtagccc aggaagagaa 360
 aacctaagca aaagatggaa ggagcaagat agcagtgttt cagaagagct gggcgggagc 420

ttgggaggca	accagaagaa	taaatgtgtt	tgcctggcag	gatatgaggc	tgtgcagaga	480
ggcaggggcc	ttgttaagaa	gctatgctct	ggaccaaggt	ctccagggag	tcactgaggg	540
tttaaacagg	accatgacct	gaacagaaat	gtctaagatt	cctcggatgc	tatgaggtgg	600
gtagcctgga	aaaggagatg	aggcagggag	actagaaaacc	caacacatgt	acacagtata	660
cccaggaagt	acctagggcc	cctgaggccc	acagatgccc	ccacaacacc	cttactagac	720
acagccaggc	tggaggacca	cagtgattca	acctggggag	tgacagctgg	aggcccatgg	780
ggccaattac	ccactgtggg	cttgggcctc	tcccaggctt	cctcccaggc	ttccctggcc	840
tggagaacag	tgtggattaa	cagttgagat	cctccatcct	ggagcctgct	ccccatccca	900
caagaggaca	caaccatcag	ctctccctag	caggctcctt	tcctcagggc	tgccctatca	960
ccccctcaaa	ccccacaaac	ctgccccag	gtctggttcc	agaaccgcag	agccaagtgg	1020
cggaagcgcg	agcgttatgg	gaagatccag	gaggggcgga	accccttcac	ggctgcctat	1080
gacatctctg	tgctgccccg	tactgacagc	caccctcagg	taagacccca	gccctacctg	1140
aaccaggacc	tggcagggtc	acaaaaaaga	atatgaggtc	tggcctgaag	aaacctggag	1200
agcgtcagcg	ttctgtatga	cagtgggtac	accacttcac	ttctttctct	gcaaacctggg	1260
gctcttgctt	gtctcatgaa	tgacgcatgc	ggaacacaaa	ggaatcacag	aagaaaattt	1320
cgttttgaga	acagtggcag	gggcctcctg	agatgccact	gccagtgttg	ggggtgagag	1380
ggggtagatc	tgagccaagt	ggaggtttcc	tggaagttt	ctggggcccc	aaggacaaag	1440
agaaagcccc	tgggtagggg	agtcagctcc	tgaggctaca	ggctcatggg	ccttctttcc	1500
ctctcttttc	agctgcagaa	ctccctgtgg	gccagtccag	gatctgggag	ccctggaggc	1560
ccctgccttg	tgtctccaga	gggcatcccc	tcccatgca	tgtctccata	ttcccacccc	1620
catgagagtg	tggctggctt	catgggggtg	ccagcccctt	ctgcggctca	ccctggcatc	1680
t						1681

<210> 9334

<211> 1699

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (264)...(847)

<223> similar to gi4927370 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9334

cctttgacat	cttaggcctg	cggcgcaggt	ccggaattga	cggatccacc	cacgcgtgcy	60
gggacccagc	gcagaagcag	cgccagggtg	agccatcgaa	gccccaccc	acaggctgac	120
agaggcaccg	ttcaccagag	ggctcaacac	cgggatctat	gtttaagttt	taactctcgc	180
ctccaaagac	cacgataatt	ccttccccaa	agccagcag	ccccccagcc	ccgcgcagcc	240
ccagcctgcc	tcccggcgcc	cagatgccc	ccatgccctc	cagcggcccc	ggggacacca	300
gcagctctgc	tgcggagcgg	gaggaggacc	gaaaggacgg	agaggagcag	gaggagccgc	360
gtggcaagga	ggagcgccaa	gagcccagca	ccacggcacg	gaagggtggg	cggcctggga	420
ggaagcgcaa	gcaccccccg	gtggaaagcg	gtgacacgcc	aaaggaccct	gcggtgatct	480
ccaagtcccc	atccatggcc	caggactcag	gcgcctcaga	gctattaccc	aatggggact	540
tggagaagcg	gagtgaagcc	cagccagagg	aggggagccc	tgctgggggg	cagaagggcg	600
gggccccagc	agagggagag	ggtgcagctg	agaccctgcc	tgaagcctca	agagcagtgg	660
aaaatggctg	ctgcaccccc	aaggagggcc	gaggagcccc	tgacagaagcg	ggtgagtcct	720
cagcaccagg	ggcagcctct	tctgggccca	ccagcatacc	ctgagagtca	gggacttggc	780
tctccagcag	gtcccaggaa	ggatggtctg	ggtcgtggct	aaaggctctg	ttgccaaggc	840
tatggcctgg	aggctactgg	ctggatgcag	cctgcgcata	tgttttattt	ggcccataga	900

```

gtgtttttaa catttaaaaa attagttgcc agtattttaa aatcaaaaaa tttcacataa 960
aaatctggag ttttggcttc tcatgaaaaa aaaaaaagct agatctggca acagggggct 1020
ttcataacgc caacgattgc taaactggga taatggcggc ccctccatcg ccttctgggg 1080
ctgggttggg cccttaattt tttgcagctt tacctggcct gcttactttc ccacgtgcca 1140
tgcagttcct gggggttgc gaattttagt cccctggcct gggcactcaa gggcagcaga 1200
taccctgttt gcctccctga gtgcagaggt cctgagccca ccctagttgg gctgactcaa 1260
ctggaaattt ggttgtgaca gtggcgtggg gagagggctg ggtgattgta ttctgtgtac 1320
tgcccagccc aggcctcttc atctggggac tttttggcct aaccctggaa gcctggaaag 1380
ttgcccactt ttctctttca ggttaagcca gcaatttcag ggccaaccga gctgtaaaca 1440
tgtagtaat gaggacaact agcatttgta cagggttca cagtttaca agcgctttct 1500
catacattat cacatttgat cctcccagg cctgcccagg ttgttttgca tatgtgcatt 1560
ttaatttcaa aaagtcttcc ttccaagcgt gtatgatgaa atgagtaaat tgattaattg 1620
gcgtaactta ttttgcattg atccaaccta atgttcatgc aggatagaga acatttccag 1680
aatacaaatt tccaaactt 1699

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```

<210> 9335
<211> 794
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(795)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (165)...(773)
<223> similar to gi5420389 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9335
cctgntcccc cggagtcact gtnagttggg gtgactgnaa ggcaagcagc aagctggggc 60
ccatgctgct ctccacctcc acacctgatg aggcctgggc ccggaggtct tcatgcctgc 120
ttttggtggc ccctgggggc tggctgctgc tggtagagaa aaagtcacgg acctgaggct 180
tggtcttctc ttgggancca ttcacaggga gcagntcttc ctcttctctn acntcttggt 240
tctctacctc ttcttctctc ctctctctct ctctctcttc ctcttcttcc tctctctggt 300
gaggcatatg ccagggaggg tcaaccagat tcatcttggg caagggagag gggagggttg 360
gcagctcttg agcctggctg gtgtcttcaa tggaacctgc cttctcagtt aagtcaggaa 420
aaacataatc tgcagtgggt cccaggtcca gacttgagtc attcagctct tctctctctt 480
cccagaagta ctgtggtggc tgcagaatcc gagactcttc attctctctg ctggggaagc 540
ctgagccagg ggctcccagc ccagctccca ggcccatggt ctactaggc tctctgaggt 600
ccagtggtct caagccagtg ggcagcagga ggtctagcag ggaggtggag gtgaggccct 660
ctgggcccag ctcacagac ccagccacac aggcaccag gaacgctccc ccaaccagca 720
gaagcagcag cggcgaaagc agcggcgcca gccgggcggc ccgcagcagc cggcccatgg 780
tgtagccgac gaaa 794

```

<210> 9336
 <211> 660
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (280)...(652)
 <223> similar to gi3879755 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9336
 tgcggcgcg gcagcgctg ttcctccctc tcagggctgc gcgcccaggt ctgcaccgcg 60
 ctccgcctcc agccgcgcgc agacttgcca cgcgtcgtga gagcgaccgc ctccgtctct 120
 cgctgggctc gctagggctg cgcgttgggc cagcgggggc gccgcagctg aagccgcccc 180
 ggagccggtg aaccgaatta cctcgagggg ggggcgtggg gaaggcggcg ggaggaggag 240
 cgcacggggc ggctgccgtg cccaccacgg ctgaggaaca tggttttcga gtcggtggtc 300
 gtggacgtgt tgaaccggtt cttgggggac tatgtggtgg acttggacac gtcccagctc 360
 tctctgggca tctggaaagg agctgtggcc ctcaagaatc ttcaaattaa agaaaatgcc 420
 ctgagtcaac tggatgtacc atttaaagtt aaagttggtc acataggtaa tcttaaaactt 480
 ataattccat ggaaaaacct ttatactcaa cctgttgaag ccgtattgga agaaatttat 540
 ttacttatag tgccttcttc tagaataaaa tatgatcctt taaaagaaga gaaacaactc 600
 atggaagcaa agcaacagga actgaaaaga atagaataag caaaacaaaa agtagttgag 660

<210> 9337
 <211> 581
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (331)...(546)
 <223> similar to gi5902361 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9337
 ttctgtgaag tgcagtgggc tcagcgccga ctgcgcgcct ctgcccgcga aaactctgag 60
 ctggctgaca gctggggacg ggtggcggcc ctgcactgga gtcggttgag ttctgaggg 120
 accccggttc tggaaaggtt gccgcggaga caagtgagca gtctgtgcca tagggattct 180
 cgaagagaac agcgttgtgt cccagtgcac atgctcgcat cgcttaccag gagtgcccg 240
 gaccctaaga tgttcggagt ggttttttcg cacagaccgc aatagcctgc ccctcagcca 300
 cgctctgtgc ccttctgaga acaggctgat atgcccaaga tagtcctgaa tgggtgtgacc 360
 gtagacttcc ctttccagcc ctacaaatgc caacaggagt acatgaccaa ggtcctggaa 420
 tgtctgcagc agaaggtgaa tggcatcctg taaagcccta cgggtacagc gaagacgctg 480
 agcctgctgt gtaccatgct ggccctggcg gaacacctac tagacggcat ttctgcccgc 540
 aagattgccg agagggcgca aggagagctt ttcccggatc g 581

<210> 9338
 <211> 449
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (138)...(443)
 <223> similar to gi4468303 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9338
 ccggcggcgcg cggtccggg acgggatccc ggcctgaggg gactgcgcgg ggaacctctc 60
 tcccaggga gatcgagaa ccgggcgcgg tgcggacctc tcagcccaac taccggcctc 120
 aaggcatgga gggatttttg aaatcagatg agaggcagag attggccaaa gaaagacgag 180
 aagaaagaga aaaatgtctg gctgctcggg agcaacagat cctggagaaa cagaaaagag 240
 ccaggctgca gtacgaaaag caaatggagg agcgatggcg aaaactggaa gagcagcggc 300
 agcgggagga ccaaaagaga gctgctgtgg aagagaaaag gaaacagaag ctccgggagg 360
 aggaggaacg gctggaggcg atgatgcgcc ggtccctgga gcgcacacag cagctggagc 420
 tgaaatagaa gtattcgtgg cgagcaccg 449

<210> 9339
 <211> 710
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (691)...(699)
 <223> similar to gi5915896 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9339
 cgacccacgc cgccgggtga ggtgagcgca ggctgccaga gagggcttag cctttccacc 60
 ccgtgggagg gctggggggc gccctctggg gcctgaacgg ctctgtctgt cggcgccctg 120
 gagggcccg ccacttcccg acaggccgcg cgcgtcacct cagccttcgc tcaggccttt 180
 cctaccctca acgcggttcc ggggggcccgg gcctggcaag tcctcttgga acgcctccct 240
 ctgaccttcc ccttttgggg acagatcccg aagttcgagc atccctcgga taggcggggt 300
 gtcaggcctg gtctctcagg cccgtccagg cccatcttga cgattccaag accaccccct 360
 tgagcaagaa tgccatcccc tctgggtccc ccatgcctgc ccgtcatgga cccagagacc 420
 acccttgagg agcctgagac tgcccgcctc cgcttccgag ggttctgcta ccaggagggt 480
 gcagggtccc gagaagccct ggcccggctg cgtgagctgt gttgccagtg gctgcagcct 540

gaggcacact	ccaaggagca	gatgctggag	atgctggtgc	tggagcagtt	cctgggcaca	600
ctgcctcccc	agatccaggc	ctgggtgctc	ggtcagcggc	caggcagtc	tgaggaggcc	660
gctgccctag	tcgaaggact	gcagcatgac	cctgggcaac	tggtgggctg		710

<210> 9340
 <211> 1071
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1072)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (395)...(1034)
 <223> similar to gi2058326 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9340						
ttattcaaa	cccacggcca	aaaatcacc	tagccctgcc	tctgcctcag	ttatttccac	60
acctacccc	ctgctttgta	gctaccccaa	ggtggcggta	gctcaaagtc	ccctgagggc	120
tggggaggaa	gctacccggc	ctggctcgca	ttccaggccc	cactgtaggc	caaaggcata	180
ttttaagagg	acaatggatt	tgtttttatt	aatttttttg	ctaagaaagt	ttctaggtgg	240
caggtgctgt	ccggggaggg	ggcgtgcgca	gcagacacag	cagccaaact	gtcctttctg	300
cttcggtctg	tctgtgccag	ccctgccgcc	tgccagctct	tgctccctca	gagccagaag	360
gttctttggt	ccaggcttcc	tggcctggat	gctggcagcc	cctggggaga	ggacccaggc	420
ccccctctag	aatggccacc	accctccccc	cagggcagct	ggagcctcat	ctttggcagg	480
gtccccctct	ccttttccag	gagactctgt	gcctgtagcc	ctgggtcccag	tgaacctggc	540
ccccacccca	gtggctggaa	caggaaggcc	aggaggcaga	tgggccaggg	ccaggagaca	600
gatggcccaa	tccccctgcc	accacagcag	cttttttgag	aggcgggcag	gggcagggtt	660
tgctccccct	ggtgctggga	tgtggtagag	acattgcagc	cagggtctgga	ggcaggagg	720
cgggagtaga	gatgtcgctg	ctgagccccc	atcaccatgg	gaggcagggg	aggtctgcac	780
tctgggcact	ccgcatgctg	gggctcccca	agtgttaggc	caggctggag	ggccgcgatg	840
tggcggggaa	gccccagacc	ctacaggaaa	gcccttgcaa	gtccccaccg	gggacccagc	900
cccaccgcaa	acctctacgg	ctacgggtgcc	ggccgcgaag	catgctggga	ggcctgcttg	960
gcccggtgcc	gccgcagcct	cacaaagacc	tgggtctctc	ggtcaccctt	ccggccctcc	1020
agcagctgcy	aattccacca	cactgactag	ggtctcgagn	nnnngcccca	c	1071

<210> 9341
 <211> 414
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (206)...(416)
 <223> similar to gi3256621 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9341
 gctgagcggg ttcgagccgg cgttggggag cggcgggtacc gggcggatgc ggggctggct 60
 cgacccatct tgaggtctcg gcgttcgcgt cctgcgggtgc cctgggggtct accgaggacc 120
 ttgcacccgc gcggcttact tgggctggct ttggacgacg ctttcacctt actgctgcct 180
 aagatccgcc gacatgaatc ccatcgtatt ggtccacggg ggcggagccg gtcccatctc 240
 caaggatcgg aaagagcggg tgcaccatgg catggtcaga gccaccaccg tgggctacgg 300
 catcctccgg gagggcggga gcgccgtgga tgccgtatag ggagctgtcg tcgccctgga 360
 agacgatccc gagttcaacg caagttgtgg gtctgtcttg aacacaaatg gagg 414

<210> 9342
 <211> 577
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (395)...(233)
 <223> similar to gi4240255 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9342
 tttcgtcgcc aggcaagctg cggctgctac ctcccacgcc tctccaggtg cactcggcgc 60
 cgccccctg cacctggctg cggtgccgag tcactcaggc ctgtgtcagg gagagaggga 120
 gggagctgtc ctggaaagca gacacgtaag cccccgcgg atcctcagac agctctggag 180
 aggggtcccg ggggaaggtc actgcgtcca gccggccagc aggcagctag agccccgag 240
 ccccgagccc cactccagcc ttgccacatt caccggaacc gggactctaa gccctgcaag 300
 tggctttcta gggttgcatt gacaccgtgc gctgcagccc acccctatct cgggctccct 360
 gctgccccaa gatcagcgcc aagggggctg caccatggcc atgagccttt tgcaggactg 420
 gtgccggagc ctggacgtgg acgcgcacag ggccctgctg gtcaccggca tcccggaggg 480
 cctggagcag gcagacgtcg aagccgtcct gcagccgacc ctcctaakat aagcacgttc 540
 aggttgcgac acatgaaggc tgtatgagcg agatggc 577

<210> 9343
 <211> 940
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (230)...(942)
 <223> similar to gi2854153 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9343

tttcgtgccc	agcgagctgc	cccggggtct	ctccggtttt	ctaatacagg	caacgccgcg	60
ggagagaacc	tttaccttgg	ctgcactaag	ttctcgtgtc	cactccctgg	cagggcgggga	120
ccttgtttag	gccctgtgat	cgcgcggttc	gtagtagcgc	aaggcgagaa	gtggaccttg	180
acccgcctag	ggcggaaga	gtttggcccc	ccgggtccca	aaggcgagaa	tggacgggct	240
cctaaatccc	aggaatcct	ctaaattcat	tgcagaaaac	agtcgggatg	tgtttattga	300
cagcggaggc	gtacggaggg	tggcagagct	gctgctggcc	aaggcggcgg	ggccagagct	360
gcgcgtggag	gggtggaaag	cccttcatga	gctgaacccc	agggcggccg	acgaggccgc	420
ggtcaactgg	gtgttcgtga	cagacacgct	caacttctcc	ttttggtcgg	agcaggacga	480
gcacaagtgt	gtggtgaggt	acagagggaa	aacatacagt	gggtactggt	ccctgtgcgc	540
cgccgtcaac	agagccctcg	acgaagggat	accaataact	agtgcctcgt	actacgcgac	600
agtgaacctg	gatcagggtc	ggaatatact	tcgttctgac	acagacgttt	ccatgccttt	660
agtagaagag	aggcatcgga	ttctcaatga	aaccgggaaa	attctgctgg	agaagtttgg	720
aggctctttt	ctcaactgcg	tccgagaaaag	tgagaatagt	gcgcagaaag	taatgcacct	780
ggtggttgaa	agttttcctt	cttacagaga	tgtgactctg	tttgagggga	aaagagtttc	840
tttttacaaa	cgagcccaaa	tccttgtatc	atatacgtgc	attgtattgg	aaggcaaatg	900
agatgcgtgc	ttgcaggaca	tcctcagtat	caccatgtta			940

<210> 9344
 <211> 466
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (105)...(334)
 <223> similar to gi5815233 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9344

tttgaatact	gtagaacacc	gtttacgcca	agcttggcac	gagggggggc	cagagcagat	60
tcattctcat	ctgaggccag	agtagtgccc	gttgatgct	gctgcttgaa	ctcagagcct	120
cgtgaattgt	cccacagctt	cggaaatgtg	tggacaccta	caagtacctt	ttcatcttct	180
ctgtggccaa	catgaggaac	agcaagctga	aggacatccg	gaacgcctgg	aagcacagcc	240
ggatgttctt	tggcaaaaac	aagggtgatga	tgggtggcctt	gggtcggagc	ccatctgatg	300
aatacaaaga	caacctgcat	caggtaagtc	tctggccctc	acgggggtgga	gctaaggcaa	360
agccgccctc	tctcccacta	ctcccatgtg	acagcctccc	ccagccattg	gcaggccaga	420
ggctcaggga	gagcagggcc	tggcttaaa	ctctgggttc	tccctt		466

<210> 9345
 <211> 578
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (202)...(579)
 <223> similar to gi3342738 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9345
 cccggggcag gagggcagcc gcggccggca ggacaggcag acggacaggc tgacaggaga 60
 gagaacaggc actgcgggac ctgcaggaga aaggcgatcc tgtggctggg aatgtgaccc 120
 cacggccaga agaggacccg gtatcctcag gtccgagccc ctggacagca gccccaggcc 180
 cagctggcca tggccctgtg cctgaagcag gtgttcgcca aggacaagac gttccggccg 240
 cggaagcgct ttgagccggg cacacagcgc tttgagctgt acaagaaggc acaggcctct 300
 ctcaagtcgg gcctggacct gcgcagtgtg gtgaggctac caccggggga gaacatcgac 360
 gactggatcg ccgtgcacgt ggtggacttc ttcaaccgca tcaacctcat ctacggcact 420
 atggcggagc gctgcagtta gaccagctgc ccggtcatgg ccggcggggc ccgctacgag 480
 taccgctggc aggacgagcg ccagtaccgg cggcccggca agctctctgc gccgcgctat 540
 atggcattgc tcatggactg gatcgaaagc ctcatcaa 578

<210> 9346
 <211> 539
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (267)...(1)
 <223> similar to gi2738989 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9346
 aagaatccag atggtggcct tttgggggca ttaggatcct tcttcttgcc tcccttagct 60
 ggtccataat ccttcatttc ccgatcatag cacacttcat ccgcctttgc catttcacca 120
 aatttaaatt tctctttact ggacattgtc ttccacctcc cagagcattt cttggaaaat 180
 tctgcaaaat tgacagggac ttctgggttt ttcttcttat gttcttctct gcattggaac 240
 aggaattaaa agaaattaaa gaggcggggc gcagtggctc acgcctgtaa tccagtaat 300
 ttgggaggcc aaggcgggcg gatcacctga ggtccagagt tcaagaccag cctgaccaac 360
 atggagaaac cctgtctcta ctaaaaatac aaaaaattag ccgggtgtgg tgggtgcatgc 420
 ctgtagtccc agctactccg gaggctgagg caggagaatg gcttgagcct gggaggcgga 480
 ggttgctgtg agccgagatc gcacctttgc actctagcct gggcaacaag agcgagact 539

0948326 011000

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<210> 9348
<211> 743
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (134)...(733)
<223> similar to gi5824531 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

7707

tgccagtatc	agtgtattgg	tcatagcgtg	gaagttcagg	gcagcaactc	agtgtgaatt	480
tagcagaaag	gaatttctag	atggcatgac	agaacttggg	tgtgacagca	tggagaagct	540
aaaggctctt	ctgccaagac	tggagcagga	gctgaaggac	acagccaagt	ttaaagattt	600
ttatcagttt	accttcacct	tcgctaagaa	cccagggcag	aaagggttag	acttataaat	660
ggctggtgcg	tattggaaat	tagtggttatc	tggaagggtt	aaatttttat	atctctggaa	720
cacattctta	atggaacatc	aca				743

<210> 9349
 <211> 1719
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1720)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (742)...(883)
 <223> similar to gi4092503 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9349						
tgattttaca	ataacattat	catctgcagt	tactgtttac	aagactgctt	ttaccttaaa	60
ctttgtagat	gtttacatct	ttttgttgtg	ttttaagatg	atgttggtta	tttgtgcctt	120
tagctctggt	ttattagaca	gagttaaagc	atgttgtctt	ctttgggatt	acactcaggg	180
gtctgaaagg	cagtttgatt	tttattttta	acacacttga	aaaaagggtg	gagtagccag	240
actttcatat	ataaacttgg	gattatcaac	ctgttgtgtc	tttatttaat	tttacatctt	300
tttgaagcac	tgccacaggt	tattagccaa	ggtggccttc	cttcacagtc	atgctgcttt	360
tttgaagggt	gaatttcaac	acatttagtg	cctctttcat	ttctcagtat	atatttcaag	420
agcttgtgat	gaaatctata	ggatggtaat	gatggacttg	tcacctgtat	ggggaatact	480
tttactactc	agaaatgaat	ttatgtgctg	ccatttgcta	ttaaagttgaa	ctttgtatgg	540
cttgaaaaag	aaatgacaat	atggaacatc	ccaaggctgt	cccatagggt	tggaagttgt	600
gtagcattca	ctcccttacc	tactggcatt	cccagtgcc	tctgtccata	cctacttcta	660
ggattgcaaa	ggagtcttcc	aactagagaa	aaattgtcca	ctgacatttg	ggatttactt	720
ttctccaata	cctgccata	cagaaaacta	ttatcagttg	ttattggtat	cccttgaaag	780
cgagggtgac	aaaaacaaca	aaacaccgtt	ataaacacat	caaaggttca	ttctgactga	840
ggtaagactt	tccaagccct	tgttagatta	ggccttataa	aacttgtgtg	cattataacc	900
taagctgtgc	aacctgtgaa	gccaagagtg	aactgatgtt	tcatttata	tttcatccaa	960
atgacattat	ctgcacgttt	ttaaaattta	aaaacaaagg	actattttaa	aatacagttt	1020
attaacaaac	gtgaactact	ttctgttaca	ttaggtgttc	cctagtgttt	cttaatttct	1080
ttttagaaag	tgtattttta	ttagtatttt	tccggtgaac	agaagatttg	tttggaattta	1140
aacattttact	aagacagtac	ctattaggaa	aaccaaatat	tgcaaaggt	caattcgatt	1200
ttaattttctc	aaaagatact	ctgttatcca	gaagattaaa	atgcctacat	tgagtgttta	1260
aaaaaaaaaa	aaacaactgt	gatgatgtga	ccaaaacggc	aaggaagtta	agcatttttg	1320
atcctgtaat	catggnatca	ttacaatgaa	aggnattcac	aaactactgc	cagaggaagt	1380
ttgtttttta	atttaagagg	gaaatataac	ctataaattt	gtttcttcca	agcttagctc	1440
ttaaatttgg	agactcaaag	ttaaaccatc	tcaacagagt	tttatttata	attttgaatt	1500
gncaatttgt	attttgctac	tgatctgtga	tcaaccattt	taactttcat	ctntagggat	1560

```

gtttaacatt tattattgcc aaataaaccc acttttaaaa aagaaactta gagagaaatt 1620
gggaccttta attaccttgn ggggtttgcc aaaaaaggct ccatttttcc atnttggagg 1680
aggaatttta ancctttttt nacctttgcc ctttnggcc 1719

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<210> 9350
<211> 1038
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (261)...(753)
<223> similar to gi3327124 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 9350
tttcgtccct ggagctggcg aggtgtccgg ttgcggagcc ggcggcgtct ctggaaatgc 60
atcctgcatc cccgcatgga taacagctgc agctatgtca gaattgcaca aagaggggag 120
agtgtcattg tgtgcctttt gacacataca ttaagaccaa aaaggaaaaa aagcgtctat 180
ctgtgctgcc accgaccaga ctcatggagg ccagattttc tccaattaac cagatcttgc 240
cctggtgcag acaagactta gccatcagca tcagcaaagc catcaacacc caggaggccc 300
ccgtgaagga gaagcagcgc cggcgcatca ttctgggcac acaccacgag aagggggcct 360
tcaccttctg gtcctatgcc attgggctgc cgctgccag cagctccatt ctgagctgga 420
agttctgcca cgtcctccac aaggctcctc gagacgggca cccaatgtg ctgcatgact 480
gccagcggta ccgcagcaac atccgggaga ttggagacct gtggggacat ttgcatgacc 540
gctacggaca gctggtgaat gtctacacca agctgctgct gaccaagatc tccttccacc 600
tcaagcatcc ccagtttccc gcgggcctgg aggtgacaga tgaggtactg gagaaggcag 660
ctgggaccga tgtcaacaac atgtgagtca ctctgcatgg ctacatggcc agttcccctc 720
ggcttcccca ttccttccca ccgcgtctca cgcccaggcg tccgcatggg gcagtggggg 780
tgaatgagtc cgtggctttg ttggttgatg ctacagctcc cagggaacaga ggggtgaagt 840
aaaagggtag ggtgtacttg aaggactgtc gtccctggcag aggcacgctg tctcaccaga 900
gccatggtgt cggcgggtgcc cccgtcccca ctggaggggg cgtctcaaga cgagtgggtg 960
ggtccaccca ccctttttca tttcttcccc cacttctctt gcgtagcttc cagctcactg 1020
tggagatggt tgattacc 1038

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```

<210> 9351
<211> 676
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (322)...(677)
<223> similar to gi4521231 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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```

<400> 9351
tttcgtccgg gcggtcgcac tgttttcctc cgcggatccg cggtctggact tggacccagg 60
gctctcccga cagcgccctg gaacccaaat tcaagacca tccaattcgg acgctcatcg 120
catctcgcct gagcacaacc acggattgcg aactcagcgc agcgcggtggc cgctggccgc 180
ccgcggcgat ctcgatcccg ctgacccgaa tcctggagtc agaggtttcc tatccccctc 240
aagccccac aggagtcacc aaccagggc cggttatgg gtgagggggc accccctggg 300
gcctgagctg ccccgcacag gatgccccgt gccccccact tcatgccctt gctgctactg 360
ctgctgctgc tctcacttcc ccatactcag gccgcctttc cccaggaccc cctccctctg 420
ttgatctctg accttcaagg tacttcccca ttatcctggc ttccgagcct ggaggatgat 480
gctgtggctg cataacttgg gctggacttt cagagattcc tgaccttgaa ccggaccttg 540
ctagtggctg cccgggatca cgttttctcc ttcgatcttc aagccgaaga agaaggggag 600
gggctggtgc ccaacaagta tctaacaatg agaagccaag atgtggagaa ctgtgctgta 660
cggtgaaagc tgacgg 676

```

```

<210> 9352
<211> 1323
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (953)...(1265)
<223> similar to gil749414 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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```

<400> 9352
tttttttttt aagactaaga gtcagtttaa tgtattatct ctagtgcatt tttttcctcg 60
ccaagaataa aacggaaggt gagaataata aaactaggag actgaagtac ataatgcaaa 120
atacatcaa atctacatat aatcctaata tgctgagaga gttctttaat gaaaatgatt 180
tcattctgag ttactgctag tttgatgcaa atgcagtatg taccatggcc cacaaccctg 240
tggtttcaag taggtagagt atatcttgag aagttattct ttgttaagat ttatatctca 300
gagtcaagca tgccctgggt gcaacaatca ttattctcaa tgcaggtaat tcaaaccaag 360
gaaaagacac tgtggaaaac taaaaaatat ttactctgcc taatgtagca actcctactg 420
aaaaacatat atgttgcata tttatgagtt gtagccacg gttgtggaaa attcactaca 480
gaataaaaacc aaataactgca tgatacgttt agtatacaac atgccatttc tgctcagtac 540
aagaaaaatc tactaccag cccccagcag aactaggac taacggcctg atagcagcaa 600
tgtggcaggt tgttcttttt tttttcttgc tccaaaataa aaattagaat agtagcatcg 660
ttgaatatcc caattaaaac ccagtccaat tcaaaattca tcttcagagc tgtcggctaa 720
gagcattact cgatcttgca tgctgttgaa ttctctctgc tttcttttat gccttttgaa 780
gccatttctc cttcggcgat tcataacctt aatgctgtag agggctccca agatgaacaa 840
ggctccagct atcccaaccc ctacaggcac cagcatccca gacatgtaac cagccttgtc 900
ttttaatttt tccatccagc ttctcaccag gccttgattc tgctgttccc actcgagggc 960
atctggcacc tggtaggtag ctccctccaa caggtccatg tttccctcct ctaagcctgg 1020
ttcctgggat gtgataccag ggagggtaaa acctggcagc tcagtgtcac catccaagcc 1080
ctcatccagc gagtctgcat ctttatcttc ctcatcttct tctcatctt cctcttcttc 1140
atcttcatct tcttcatct cttcatcttc atcttcttct ccctcttcag attcaagttg 1200
gtccaggcca tatgaggcag ctgtattaac acgagtaata gatggaacaa caagttcttc 1260

```

tctcagagga tgcctccaaa gccagaagtg caggggaaaa tgctgggttc ccccaccatt 1320
att 1323

<210> 9353
<211> 515
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (475)...(499)
<223> similar to gil780975 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9353
cccacgcgtc cggtttcatc tgcccaccaa gttttaaatt gtaagaactg agcaggagtt 60
agacaagctc gagtaagagc atcccagtc gtaggaatca tccaactgga aacagcaaca 120
ttctttaaca gtcccattac aaaaggagaa cctgggtccat actgattaac agcttgttta 180
aattctttaa ataatttaaa aggaaaaggc tcaaattgtaa ctataatatt tccctgttga 240
tctggggggg gtattctaac aggggaattgc caagcctcta aatcgccctc tcatctagct 300
tgctgaattc ctgcctgaat agaactaaga gcagttgctc aaggcattgc tcagtcactg 360
gggcaactac ttttcaccca atgtcctctg gaaaagaaaag atctggaggg tctttttctt 420
caaaataata aggagggggg gcagaagggt agggatgaac ctctccctcc tttgccgctt 480
gagcttttagc tggcaaattg gcaaataaac ctgct 515

<210> 9354
<211> 719
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (673)...(537)
<223> similar to gi5823355 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9354
cggcacgagg ctggcttagg ggctctaagg cgcccagact cacagggtgct gtgaagagct 60
cctttattgg ggtgatggaa tcggttccaa agagctgggt tactgtctgtg aagggatcgc 120
agctttgaat ttcaagctct ggttctcagt cctcgggcac ctgtgcgtga atcgtgcgcg 180
caaggctggg ccaagttaag gccccacgca ctttggcatc cgggccaggg atggtctcca 240
gacccacag ggtgaagcgg ctgaagttgg cagtggctcc aatgaagcgg tcgaagtccc 300
gctccagcgg ctctctctct tggctcgtcag tcccgaatc ccgcaagggg tctggcttcc 360

ccatcgacac	cttctttctct	tctgtcacca	tcacgtatcc	cacgaggcca	ggcggcaccg	420
ccacctcctc	tccccgtaga	cagcggcccc	gaaacgacac	ttcgagtccc	tcggggccct	480
ggcggatggc	gggcgtgaag	aagcgcccca	ccggggcggg	cccgtccacc	gcaacctcgc	540
agggcagcag	atgcagtgtg	gcgggtacgg	cgtcgcgcaa	tgtggcggag	cgcaagtgga	600
cgcggtgcct	ctcgatggcc	gcttcgctgc	cgctctccat	cctccctcct	acgcgacgcc	660
agggtcgcgc	agcagacact	gaagacgaaa	tcgtcgactc	gggaatacga	accggtcgc	719

<210> 9355
 <211> 1058
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (83)...(30)
 <223> similar to gi5689365 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9355	
agcggccgcg	caacaaagga gtcacccggc gatgagcccc ggcacccccg gaccgaccat 60
gggcagatcc	cagggcagcc caatggatcc aatggtgatg aagagacctc agttgtatgg 120
catgggcagt	aacctcatt ctcagcctca gcagagcagt ccgtacccag gaggttccta 180
tggccctcca	ggccacagc ggtatccaat tggcatccag ggtcggactc ccggggccat 240
ggccggaatg	cagtaccctc agcagcagat gccacctcag tatggacagc aaggtgtgag 300
tggttactgc	cagcagggcc aacagccata ttacagccag cagccgcagc ccccgcacct 360
cccacccag	gcgcagtatc tgccgtccca gtcccagcag aggtaccagc cgcagcagga 420
catgtctcag	gaaggctatg gaactagatc tcaaccttcc tctggccccc ggaaaacctc 480
accatgaaga	cttgaacttt aatacagcaa gaaagaccat caagtttacc agtaagacat 540
tattgtgctg	atttggaat gtaatgagtt aaagactttt agaaagagct gttgtttttg 600
tttgttctac	tttatattat gacatgattg agaagtttct agacttcagg tttattttgt 660
ggtcaat	ttt tcaaggttta ctttttagga gctctgtagt cctggataag tctat
gtgtatata	ttt ctctgttgca gagtgtagac atcagttgga aggttttatg cggttggtcg 720
at	ttt attttgtgtg caggtgggta ttgctgttgt acagttgagc tttcttttagg ctg
ttggcagcga	ttt tacagaacag aggtgtcctt agaggagtca aaacttaaaa gaaatttgca 840
ctttgcaaag	ttt gatacaaag atgagataaa atacctgata gtaatttgaa tttcttctag 900
gactttctat	ttt ttatgtaatg agaaatcacc caaaagaagg tagtttgaaa tttgagacca 960
gacgcggtgg	ttt ctcacgcctg taatcccagc tctttggg 1020
	1058

<210> 9356
 <211> 418
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (39)...(181)

<223> similar to gi59977 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9356

tctcttcata	cagacacacg	tgacatttgg	tgccaaagac	ccgggggagg	gggactcctt	60
cgggagacca	gtccctctgc	ctcaccctca	ctccatgagg	agatccacct	accatcttgg	120
gtctcagac	caaccagccc	aaggaacatc	tcaccaatct	caaatacagg	aagcggctct	180
ttcactctct	tctccaacct	ctcttgctgt	tgctccaccc	ttcaatctct	cccttcctta	240
atcttggttc	ctttcccttt	ctggtagaga	cagaagagac	gtgtttttat	cataaactca	300
aaactccagc	gctggctact	ccagacagtc	ttccggttgg	gtttaatcac	tgtggggatg	360
cctgcctgat	tattcaccca	catttcaggg	atgtcgaatt	ccaccacacg	ggtaatac	418

<210> 9357

<211> 989

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (488)...(6)

<223> similar to gil280073 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9357

attcccgcct	gcgctacgtc	aacctggggc	tctgctcgct	ggtgtacgat	gttttcttcg	60
acgcccagge	cagcctctac	caggecggtt	gccgctacct	gcagccccgc	tggaccgact	120
tccccggccg	ggtcctggac	gtgggcttcg	tgggtcgctg	gtgggtgctg	ggggcctgga	180
tgcgcgactg	cgacatcaac	gacgacgaat	tcctgcacct	gccggcgcat	ttgcgggttg	240
tcgggccccca	gcagctgcat	tccgagacca	acgagcggct	cttcgatgag	aagtacaagc	300
ctgtcgtgct	caccgacgat	caggtggacc	aggcgctgtg	ggaggagcag	gtcttgacga	360
aggagaagaa	ggacaggctc	gccctgagcc	aggcccactc	gctggtgcag	gcggaggccc	420
cgagatgaaa	ccctgaggcc	cccgagtcct	ggcaaactgc	ttgcctgggg	tgggtgcagt	480
ctgagtgtgc	ctcacctgca	gaacagctga	gacagatgat	gtgcaaagtg	ttttctcact	540
ggatttgcac	aagtttgggg	agcctttctg	ccccccgtct	ttgttcttta	ttagctgaag	600
ctaattcaga	gccacctggg	tccgggagtt	ggggacagca	gaacgacttg	acacatgttc	660
atcactggca	gagctggtca	tgagcctttt	atataagcct	ttttcatcgg	gcctcagagg	720
ccctccttaa	ggaggtacca	cattggctcag	ctgacttgca	aactcttcta	aggccactta	780
gattttcttt	ttcaagtttg	ggttgtggcc	tggcatggtg	atgtctgtaa	tcccagcagt	840
ttgcaaactg	aggcaagaga	atcgcttgag	gccaggagtt	tgaggccagc	tagagtgaca	900
tagcaagact	ccgatgctac	aaaaaagaat	aatcatagta	attaactaaa	taaaatttga	960
gctgaaatgt	ttttcttcta	aaaaaaaaa				989

<210> 9358

<211> 1717
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (445)...(9)
 <223> similar to gi530878 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

001210" 5248460

<400> 9358
 gggtcatttg gggctcttggg ggcaggggctc ccacgaggcc atcctcctct tcttggccct 60
 ccttggcctg acccattctg tggggaaacc ggggtgcccag ggagcctcag aaatgccacc 120
 cggctggttg gcatggcctg gggcaggagg cagaggcagg agaccaagat ggcagggtgga 180
 ggccaggctt accacaacgg aagagacctc ccgtgggggc cgggcaggcc tggctcagct 240
 gccacaggca tatggtggag aggggggtac cctgcccacc ttgggggtggg ggcaccagag 300
 ctcttgtcta ttcagacgct ggtatggggg ctcggaacccc tcaactgggga cagggccagt 360
 gttggagaat tctgattcct tttttgttgt cttttacttt tgtttttaac ctggggggttc 420
 ggggagaggc cctgcttggg aacatctcac gagctttcct acatcttccg tgggtcccag 480
 cacagcccaa gattatttgg cagccaagtg gatggaacta actttcctgg actgtgtttc 540
 gcattcggcg ttatctggaa agtggactga acggaatcaa gctctgagca gaggcctgaa 600
 gcggaagcac cacatcgtcc ctgcccattc cactctctcc cttgatgatg cccctagagc 660
 tgaggctgga gaagacacca gggctgactt tgaccgaggg ccattggacgc gacaggcctg 720
 tggccctgcg catgctgaaa taactggaac ccagcctctc ctctacacc ggcctaccca 780
 tctgggcccc agagctgcac tcacactcct acaacgaagg acaaactgtc caggctcgag 840
 ggatcacgag acacagaacc tggaggggtg tgcacgctgg cagggtggcct ctgcggaat 900
 tgctcacccc tgaggacatc agcagtcagc ctgctcagag cgggggtgct ggagcgctg 960
 cagacacagc tcttcgggag cagccttcac cttctctctg ggatcagtgt ccggctggcc 1020
 gacgtggcat ttgctgaccg aatgctcata gaggttgacc cccacagggt cacgcaggac 1080
 tcggacactg ccctggaaac atggatggac aagggtcttt ggccacagggt gtgggtgtcc 1140
 tgttggaggga gggcttgttt ggagaaggga ggctggctgg gggagaaacc cggatcccgc 1200
 tgcatctccg cgcctgtggg tgcatgtcgc gtgctcatct gttgcacaca gctcactcgt 1260
 atgtcctgca ctggtacatg catctgtaat acagtttcta cgtctattta aggctaggag 1320
 ccgaatgtgc cccattgtca gtgggtccac gtttctcccc ggctcctctg ggctaaggca 1380
 gtgtggcccc aggttaaaa agttactcgg tactgttttt aagaacactt ttatagagtt 1440
 agtgaaggc aagttaagag ccaatcactg atccccagt gtttcttgag catctgggtct 1500
 ggggggacca ctttgatcgg acccaccctt ggaaagctca ggggtgggccc cagggtggat 1560
 gctcacctg tcactgaggg ttttggttgg catcgttgtt tttgaatgta gcacaagcga 1620
 tgagcaaact ctataagagt gttttaaaaa ttaacttccc aggaagtggag ttaaaaacaa 1680
 taaaagccct ttcttgagtt aaaaagaaaa aaaaaaa 1717

<210> 9359
 <211> 925
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (489)...(916)
 <223> similar to gi2384940 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9359
ttcttccgcg gatgcgcagc tagcgatttc gacaggcgag attgaaaatt ccgggcgagt 60
atatgaggtt gagtaagtcc cgcttcaggg aggaacgacc agaatgacat ttctttaagc 120
ctaaatcaaa cttttatttt cgtttataaa aagcagaagg ccagcaggaa agggtcgcgg 180
aggactggca catccacaac cgtaggactc ttggatccaa gtttttaggc tgagactggg 240
cggtcggggg ttctccttcg gcgctcacac cccgcaaact cgtgggcagt gcagtgctgg 300
aggccggggg cagtggcgga cccgcagggt aaccttgctc cgcgcacctc ccgagccccc 360
agcagcccac tctcgtccga atgctttgtt tatttggtga caccaggga cgtggagaag 420
aagatcgaag ttcagttttt cttttttctt tattttaaat atttttctta actaaatggt 480
atgtttatgt gaacccatca tctcttgga ttaagtgtcc tcagcgaact ccagattcct 540
aggggaaacc tacgtgccca gagcaggaaa cgcaaaagtc aattcagggt ccggtgccat 600
ccgcagtaaa ttcccttcct ttgctccaa attcctctc tgcgtccagg agagggaccc 660
ccgggactcc cgcacacca ggaccgggag cggcagagca gagggcgggt gcgagggcgc 720
gagggaaagg aggcggcctg cggacctggg gcgcgcagtt tcccggtcc gtgggaacct 780
ccaaccccg ggccgcgcgc ctaggctccg ccctgccagg cctggggccg agcgggtcac 840
ctagtgggtc ctgacctggg gaagccgagt ccgcgcgcgg gtcggggccg gacgagggaa 900
gctcgcctgg gcaagtgccg cgcgg 925

<210> 9360
<211> 1039
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1009)...(808)
<223> similar to gi2078441 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9360
ctgaatttga tttacacttt gaaaaaatat attaattgggt tgcctgcagc actgctgaaa 60
agaatgcatt tatttcatgc atttggaat tgaatcagcg atatctccgg aagaaaattg 120
attttgtcaa tgtagctca cagcttttgg aagaatctgt tccaagtggg aaaaatcaga 180
gtgtgacagg aggtgatgaa gaagtagtag atgaatacca agagttaaat gcaagagaag 240
aacaggatat cgaaataatg atggaaggct gtgaatatgc aatctcgaat gcggaagcct 300
ttgcagaaaa attgtccaga gagctgcagg tgctagatgg ggctaacatc cagtcaatca 360
tggtcatctga aaaacaagtc aacatcctga tgaaattgct agatgaggct cttaaaggagg 420
tagatcagat tgaattgaaa ctgagcagtt atgaggaaat gctccaaagt gtaaaagaac 480
aaatggatca gatctctgaa agcaaccacc taattcatct tagtaacact aataatgtaa 540
aactcctatc tgagatagag ttccttgtga accacatgga cttggccaaa ggtcatataa 600
aggcccttca ggaaggagat cttgcttctt ccagaggcat tgaggcctgc accaatgctg 660
ctgatgccct tctgcagtgc atgaatgtag ctcttcgacc aggccatgac ttgcttctgg 720
cagtcaaaca gcaacagcag cgattcagtg atttgcgaga gctttttgcc cggagactgg 780
ccagtcacct caacaatgtt ttgtttcaac agagacctca tgattctatc tacttttgcc 840
tttagcaaca tgatgagact gattatgtac ataacttaga gaaaatgaaa ataaactgaa 900

```

atgcactgaa ctaaaagtac aaccaggaaa aaactgaagt tgtggaactt tttaccatat    960
gcttaagttt agaaatTTTT ctctcaacat acatatacag aaacaagcta taataaaaata    1020
aaacctgtat tgcagacca                                     1039

```

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<210> 9361
<211> 445
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (216)...(418)
<223> similar to gi552415 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9361
gcaggcacgt ggattaacaa aataagatgg aaccttaa atgttcattgcc acaagtgatt    60
taaggaccct gacctgaggc cccaggggga tgctgagcag tgggctctcc cgcggctgct    120
gcctgccagc tgagctgttg caggcatttc tgtgacccgt agagcctgac tgtgagttac    180
tccacatcat ccatatgtca ggctttaaca cgtctccctc tcacgcacat actcacatac    240
acaccgacag gcacacacac gcattcacgc attcacactg acgtgcacat gcacacacgt    300
gcacaaacac acacgcgtgt gcaactgacac ctatgtgcat acatacagcc caccggagaac    360
actttgactg ctgagacata ccgtgataaa gatgggctca tcaaacagct ccccaggaaa    420
gtcctcgtgc cgaattcttg caccg                                     445

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```

<210> 9362
<211> 674
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (90)...(677)
<223> similar to gi4884158 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9362
tttcgttggg ggggttctggg gtctacggcc taggggccgg ggaagtttgc gccgccgcga    60
ccagtgtctg gatcccagc cgggctccag ccccaggagc caggggtcgg gcgggcctgc    120
ctacggaacc ccgcgggcca gcagcagtcg tctcgcgtcc tcttgcttgg aaaagtgttt    180
aagcttctaa aatgtcatct atcaagcacc tggtttatgc agttattcgt ttcttacggg    240
aacaagtca gatggacact tacacctcgg atgaacaaga aagtttggaa gttgcaattc    300
agtgtttgga gacagttttt aagatcagcc cagaagatac acacctagca gtttcacagc    360

```

ctttgacaga	aatgtttacc	agttccttct	gtaagaatga	cgttctgccc	ctttcaaact	420
cagtgcctga	agatgtggga	aaagctgacc	aattaaaaga	tgaaggcaat	aaccacatga	480
aagaagaaaa	ttatgctgct	gcagtggatt	gttacacaca	ggcaatagaa	ttggatccca	540
ataatgcagt	ttactattgc	aacagggctg	ctgctcagag	caaattacgt	cactacacag	600
atgcgataaa	ggattgtgaa	aaagcaatag	caattgactc	acagtacagc	aaggcctatg	660
ggagaatggg	gctg					674

<210> 9363
 <211> 1423
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1226)...(1422)
 <223> similar to gi299471 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9363	
tgctgttcaa	caaaaaacat atcaggggac aaagcatgta acttgatgat cttcgacact 60
cgaaaaacag	ctagacaacc caactgctac ctatTTTTct gtcccaacga ggaagcctgt 120
ccattgaaac	cagcaaaagg acttatgagt tacaggataa ttacagattt tccatctttg 180
accagaaatt	tgccaagcca agagttaccc caggaagatt ctctcttaca tggccaatTT 240
tcacaagcag	tcactcccct agcccatcat cacacagatt attcaaagcc caccgatatc 300
tcattggagag	acacactttc tcagaagtTT ggatcctcag atcacttgga gaaactatTT 360
aagatggatg	aagcaagtgc ccagctcctt gcttataagg aaaaaggcca ttctcagagt 420
tcacaatttt	cctctgatca agaaatagct catctgctgc ctgaaaatgt gagtgcgctc 480
ccagctacgg	tggcagttgc ttctccacat accacctcgg ctactccaaa gcccgccacc 540
cttcttaccc	accaatgctt cagtgcaccc ttctgggact tcccagccac agctggccca 600
ccacagctcc	acctgtaacc actgtcactt ctcagcctcc cagcaccctc atttctacag 660
ttttttacacg	ggctgcggt acactccaag caatggctac aacagcagtt ctgactacca 720
cctttcaggc	acctacggac tcaaaaggca gcttagaaac cataccgttt acagaaatct 780
ccaacctaac	tttgaacaca gggaatgtgt ataaccctac tgcactttct atgtcaaattg 840
tggagtcttc	cactatgaat aaaactgctt cctgggaagg tagggaggcc agtccaggca 900
gttcctccca	gggcagtggt ccagaaaatc agtacggcct tccatttgaa aaatggcttc 960
ttatcgggtc	cctgctcttt ggtgtcctgt tcctggtgat aggcctcgtc ctctgggta 1020
gaatcctctc	ggaatcactc cgcaggaaac gttactcaag actggattat ttgatcaatg 1080
ggatctatgt	ggacatctaa ggatggaaact cgggtgtctt taattcattt agtaaccaga 1140
agcccaaattg	caatgagttt ctgctgactt gctagtctta ggaggttgta ttttgaagac 1200
aggaaaatgc	ccccttctgc ttctcttttt tttttttgaa acagagtctt gttttgttgc 1260
ccaggctgga	gggcagaacc acaatttggt ttttaaccga accctccgtt tcttgggtta 1320
aagcaattct	cctgcctcac cctcctaaga atctggaatt acgggcatgg gccaccaccc 1380
cgggggggatt	tttggaatttt tagtaaagac ggggtttcac cat 1423

<210> 9364
 <211> 1098

09488725.012100

<212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (329)...(989)
 <223> similar to gi3880932 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9364

gaagcggctg	gcgggcagca	gaggaggatg	gcgaggggct	gatactgaac	ccgggaaggg	60
tgggctgtgc	tgaagccaga	gccggagccg	gagctggggc	cagaacccga	gcagtgaagt	120
cctccactga	cgagttccgg	ctggcggcgc	tcgccgcctt	gggcaggacc	cacctgcctt	180
tcctcccggc	gtggcagatg	ctccagctgc	catgtccacg	cagagacttc	ggaatgaaga	240
ctaccacgac	tacagctcca	cggacgtgag	ccctgaggag	agcccgtcgg	aaggcctcaa	300
caacctctcc	tcccogggct	cctaccagcg	ctttgggtcaa	agcaatagca	caacatgggt	360
ccagaccttg	atccacctgt	taaaaggcaa	cattggcaca	ggactcctgg	gactccctct	420
ggcgggtgaaa	aatgcaggca	tcgtgatggg	tcccatcagc	ctgctgatca	taggcatcgt	480
ggccgtgcac	tgcattgggt	tcctgggtgaa	atgtgtctac	cacttctgcc	gcaggctgaa	540
taaatccttt	gtggattatg	gtgatactgt	gatgtatgga	ctagaatcca	gccccctgct	600
ctggctccgg	aaccacgcac	actggggaag	acgtgtttgt	gacttcttcc	tgattgtcac	660
ccagctggga	ttctgtctgt	tctattttgt	gtttctggct	gacaacttta	aacaggtgat	720
agaagcggcc	aatgggacca	ccaataactg	ccacaacaat	gagacgggtg	ttctgacgcc	780
taccatggac	tcgcgactct	acatgctctc	cttctgcgcc	ttcctgggtg	tgctgggttt	840
catcaggaac	ctccgagccc	tgtccatctt	ctccctgttg	gccaacatca	ccatgctggt	900
cagcttggtc	atgatctacc	agttcattgt	tcagatcctg	tgaatggatt	tacagcccat	960
gtagcagacc	aaggtcttcc	acagagagca	ggttcctctc	tgtcttcagc	atgtggagtc	1020
tcaaattgaa	cagttctggg	cagagtgcct	tgcacagagg	gtgctcccaa	taaatgtttt	1080
atcactgcaa	aaaaaaaa					1098

<210> 9365
 <211> 496
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (104)...(351)
 <223> similar to gi3445181 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9365

ggaacgtctc	cggatgccag	gagttctaaa	gggcccactc	tgatgaggaa	accccagggg	60
gagtcggggg	atagcagcac	ggcatcccag	cttcaggcct	gccatgacgg	tgtgggttgg	120
gggggttggg	atgttccagg	atctgtctat	cgacttctct	caggaggaat	gggagggcct	180
ggacactgct	cagaaggact	tatagagaga	tgtaatgatg	gagaactata	gcagcctggg	240
ctcactaggt	ctctctaccc	caaagcctga	tgtgatttcc	ttactggagc	aagggaaaga	300

gtcctgcatg	gtttcaaggg	acgtaccagg	aggatggtgc	ccagatttgt	atcaggcact	360
ggagaacctc	ccacctgggc	catgcccggc	tcccgggtgag	caccgagacc	caaccttgtg	420
cacagccagt	cttgatcatca	acaaacaggg	tagtaaatta	taaaaaataa	aataaaggaa	480
atgtagctgg	gcgtgg					496

<210> 9366
 <211> 621
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (199)...(622)
 <223> similar to gi4468141 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9366						
cggggaggta	ccagggtat	gagagcaatc	gccaccgctt	tcctggaact	tgaggctgga	60
gtgcagcggg	gtgatctcgg	tttactgcaa	cctccacctc	ctgagttcca	gcgattctcc	120
tgccctcagcc	tcctgagtag	ctggggattac	agtaaataca	atcaaggggc	atcttaaatt	180
tttgctggaa	gtggagtcac	gagactaaag	atatctcttt	taaaagaacc	aaagcatcaa	240
gaattagtaa	gctgtgtggg	ctggactact	gctgaagagc	tgtattcatg	tagtgatgat	300
caccacatag	tgaagtggaa	cttggttaacc	agtgaacaaa	ctcaaatagt	aaagcttcct	360
gatgatattt	accctattga	ttttcactgg	tttccaaaaa	gtttgggtgt	aaagaaacaa	420
acccatgcag	aaagctttgt	cctcacaagt	tctgatggta	aatttcatct	gatttccaag	480
ttaggaagag	tggaaaaaag	tgtagaagct	cactgtggag	cagtacttgc	aggaagatgg	540
aattatgaag	gaacagcatt	agttacagtt	ggagaagatg	gacaaatata	aatttgggtca	600
aagactggga	tgcttatatc	t				621

<210> 9367
 <211> 697
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (478)...(698)
 <223> similar to gil698455 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9367						
agatgatgta	agaaccgagg	gagcctctcc	aaccttcac	tctcatcccc	atggctggga	60
gggtgacaga	cccagcagc	agagaaaccc	tggcccactc	agctctgcc	tcttccacc	120

tgccacctcg	ctgtcaccct	ggctgaccct	tggactctcc	ttgcttttca	aatgccctgg	180
ccacatcaag	agccaaggat	cctccccaca	gtcctgacag	agaatccaaa	agtatcagag	240
ctggaaccta	accatccctc	aacactccca	ttacagagaa	gaaggaaact	tacagaggcc	300
acaggggtgag	ctagaggcag	agtggaggcc	catgtgtgtg	ccatttatac	ctcctaagtc	360
ccgatcctaa	aaagcattag	attttaagca	aaggagagatt	ttccctcagt	gaagacacag	420
gccaggatc	tgaggggcga	ttgctgccta	ggataatctt	aagaagataa	aggaagggcc	480
caaactggat	tgcattcctc	taaaatctgc	agccccaat	ctgaagaggg	ccagtgacta	540
acagcacaaa	caacagcaaa	cacctcacag	ggctcaactt	acacaattgt	gaccgaacaa	600
ttaaagttga	gaaaatgttt	cattcaatgg	gtgccaaaac	tgttgcccc	agatcagctg	660
caaacaagag	cagagctttc	cgtggaaatt	gtaaacc			697

<210> 9368

<211> 366

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (212)...(368)

<223> similar to gi300478 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9368

ctttgctttc	acttggaactg	accctgacac	ccatcaggct	cagcaaatta	cctgggctct	60
actgccgcaa	ggcttcgcgg	acagcccca	ttacttcagt	caagctcaaa	tttcttcctc	120
atctattacc	tatctcggca	taattcttca	tgaaaacacc	cgtgctctcc	ctgctgacca	180
tgtctgacta	atctcccaaa	ccccaatctc	ttctacaaaa	caacaactcc	tttccttctt	240
aggcatgggt	aggtacttct	gcctttggat	acctagtttt	accatcctga	ctaaaccatt	300
atattaattc	acaaaagcaa	acctagctga	ccccacagat	cctaaatcct	ttccccactc	360
ctcttt						366

<210> 9369

<211> 1258

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (984)...(1225)

<223> similar to gi288145 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9369

001210"5228460


```

cccggtgcga cgatttcgtg cggcggggcta tccggtcctc ggctgcggcg ggcaccatgg 60
tcggtggcga ggcggctgcc gcagtggagg agctgggttc gggggtgcgg caggcgcccg 120
acttcgcgga gcagttccgc tcctactcag agagcgagaa gcaatggaag gcccgcattg 180
aattcatcct gcgccacctg cccgactacc gcgacccgcc cgacggcagt ggccgcctgg 240
accagctgct ctccctctcc atggtctggg ccaacctatc ctccctaggc tgcagttaca 300
ataaagacct tttagacaag gtgatggaaa tggccgatgg gattgaagtg gaagacctgc 360
cacaattttac taccagaagt gaattaatga aaaagcatca aagctaagcc agaagattta 420
tcacattttc atcatcagct acaggattag aaaggaggct gggatgaatg tgacatagac 480
cacagcagct ctcttaagac tcctgggtatt accaacataa agaggcagg ggaatgagaa 540
ggactctgtc tagattggct tttttaacat tctcattttc ccaggagtta tcaactgtaa 600
agtatgcatg gatatttatg tatttataaa tcatgcactc taagatgagt tcatcaacat 660
tgtaaaagcc ctcttttctg ttttcagggtt ttttttttcc ttatcgacaa ggtctcactc 720
tgctgcccag gcagaagcac aaagggtgcag tattgggtca ttgcagcctc gaactcctgg 780
gctcatattt tcagggtttt ttgttttttg ttttggtttt ttgagacaga gtcttgctct 840
gttgcccagg cagtagtgca gtggcgcgat atattttcag tttttaaacg tcagaatttt 900
tgtttaaaat gccttttttg gctgggcaca gtggcctatg cccataataa tcccagcact 960
ttgggaggcc gaggtgagca gatcacctga ggtaggagt ttgagaccag cctggccaac 1020
acgatgaaac cccgtctcta ctaaaaatac aaacaaaatt agctgggcat ggtggcggac 1080
atctgtaatc ccagctactc aggaggctga agcagaagaa ctgcttgaa ctgggagggtg 1140
gaggttgcat tgagccaaga tcgcaccatt gcactccatc ctgggcgaca aaaatgaaac 1200
accgtctcaa aaaaaataaa aataataaaa taaaatgcct tttgtgtgtt gctcgtgc 1258

```

<210> 9370

<211> 506

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (150)...(503)

<223> similar to gi2415304 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9370

```

tttcgtgcgg ggggctgttc ggggtggaggc ggggggagccg ccgggacacc aaaataggag 60
ctgcttgtgg ggtggagcgg cactagctgg cggcttcoga gcgcctcttc caaagatggg 120
cagaggggcc ggaggcgtcc ccgctccgc tcgctactag cccgcgggcc agcgccgct 180
ccgagcccc ggcgggagcc atggctctaa aaggacaaga agattatatt tatcttttca 240
aggattcaac acatccagtg gattttctgg atgcattcag aacattttac ttggatggat 300
tatttactga tattactctt cagtgtcctt caggcataat tttccattgt caccgagccg 360
ttttagctgc ttgcagcaat tattttaagg caatgttcac agctgacatg aaagaaaaat 420
ttaagatag aatataactc tctggcgctc accatgatat tttggaaggc cttgtaaatt 480
atgcatacac ttcccaatt gaaaag 506

```

<210> 9371

<211> 743

<212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (599)...(745)
 <223> similar to gi930265 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9371
 ttctgtatgg aagggaactc ttcagaccag gagcagtcac cagaggatga ggatgaaggc 60
 ccagctgagg aggttccaac ccagatgcca gagcagaacc ccacacatgc actgccagag 120
 tcccctcgcc tgaccctgca gcccaagcca gtcgtgggcc acttctcagc acgggaactg 180
 gatggggacc gttctaagca gttggcccta aagggtgctgt gcgttgccca gcggcagtac 240
 tccctgctcc aagcagccaa cctcctgacg cccgacatga tcacagagtt tgagacccta 300
 cagcagctgg tgcaagagga aaaaattgag cctggggcag aggccttgag gacttcaggc 360
 ctggccaggg gggcacctct ggctcaggag ctgtgttcag agtcaatccc tgtgccgtct 420
 cctctctgcc cagagcctcc aggatacact ggccctgtga cccggactat ggcgaggcga 480
 ctgagtggcc ccctgcacac cctgggaatc ccgcctggac ccaactgcac cccagcccag 540
 ggggtcccgaat ggcccatgga gaagaagagg aggagaccaa gcgccttgga ggcagacagt 600
 cccatggccc caaagcgggg caccaagcgc cagcgccagt ccttcctgcc ctgcctaagg 660
 agaggggtctc tgcctgacac ccaaccttca caggggcccc gcacccccaa aggagaaagg 720
 gcctcctccc cctgccattc ccc 743

<210> 9372
 <211> 1010
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1011)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (94)...(429)
 <223> similar to gil086678 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9372
 ttaccagcct gtcgctgagg ctgcgtggcg ggttggtccaa gtaaccacgg tatttgctgc 60
 tgtctaagag catctgaaag acagggtgtgc gtcattgact tgaagcacct gaggaccctg 120
 ctgagccctc aggatggagc tgcttaggtg acctgcatgg cttgggtccca gaacaatgcc 180
 aaatttgctg tctgcacagt ggaccgagtg gtcttgctgt atgatgaaca tggagaacgg 240
 agagataaat tctccacaa accagctgac atgaagtatg gcaggaagag ctatatggtg 300
 aagggcatgg ctttttctcc tgattccact aaaattgcca taggacagac tgacaacatc 360

atctatgtct	acaagattgg	agaagattgg	ggtgacaaga	aagtcattctg	caacaagttc	420
atccagacgg	taaagttcag	accagtcctt	ggaaccttag	gatgaacaaa	catatatcag	480
tatatctact	tataaataca	gccaggagtt	gcattttctaa	catctgaatg	tgacttttcc	540
tactgcaagg	atgggtgcttc	atgggtgcttc	atgggtcatct	gctgtcttcc	ttagagccct	600
gctgtgtcct	tccctatagg	agattgagag	tgctgtcact	tgtctgcaat	ggccggcaga	660
atacatcatt	gtcttttgac	tggtctgaagg	gaaggttcgt	ttagcaaaaca	ccaaaactaa	720
taaatcatct	accatctatg	ggacagagtc	ttacgtggtg	tccctgacaa	caaagtgagt	780
aaagaggagt	agtatcacta	gagtctggaa	gtgttaggaa	aatgctgtgg	ggaagtctgg	840
actgcaagac	catagtatga	aaggcaggag	aactggtagc	aggaagcaca	gacaaggttg	900
tgtttgacag	agaaaggggc	tttcttggtg	agataaaaata	gtctcttccct	gtattttctct	960
cctttctcct	tttttagttg	nctctgggga	aagggattct	ctctggtcat		1010

<210> 9373
 <211> 485
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(486)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (481)...(322)
 <223> similar to gil049301 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9373		
ttttcagact	gatagtgggtg ccatgaagtt tactaggaag tgattgtgaa taagtaaaag 60	
atctaacatt	cgcgtcatag aggaggtggtt gggacaccac agaattcttgt ttgaatttat 120	
gaattgagtc	cagttcccca gtactttcag tgtctccaat cctcctgcac acctgtgtgg 180	
tttgtcttag	gactcagtggtg tctttgagga tgtggctgtg gacttcaccc tggaggagtg 240	
ggctttgctg	gattctgctc agagggacct ctacagagat gtgatgctgg agaccttccg 300	
gaacctggcc	tcagtagggtg aggatggcat cattccttcc cttggttttt aatgaactca 360	
tttctttctc	atcagttcct gcacaagaaa gtttctgctg gagaaaaacc atatgaatgc 420	
accaagtgca	ggacagtctt cacgcatctt tcgaattccn ccgcncctggg tagatcgacg 480	
tcaat		485

<210> 9374
 <211> 1078
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (591)...(1048)
 <223> similar to gil213539 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9374

tttcgtccgg	gaggagccgc	cggggcagaa	gccgcacttg	ttagtggttg	gggaggtggg	60
ggcgggggac	gccgacaccg	tcaccgtcac	ccagggacgc	cgaggagaag	gcgggagggg	120
ggtgggggcg	agatcaggct	ccgaccccc	gccgagggga	tgaggggagc	atgggtgcca	180
aggagtcacg	gatcggattc	ctcagctacg	aggagggcgt	gaggagagtt	acagatgtag	240
agctaaaacg	actgaaggat	gctttcaaga	ggacctgtgg	actctcatat	tacatgggcc	300
agcactgctt	catccgggaa	gtgcttgggg	atggagtgcc	tccaaagggt	gctgaggtga	360
tttactgttc	ttttggtgga	acatccaaag	ggctgcactt	caataattta	atagttggac	420
ttgtcctcct	tacaagaggc	aaagatgaag	agaaagcaaa	atacattttt	agtctttttt	480
caagtgaatc	tgggaactat	gttatacggg	aagaaatgga	agaatgctc	cacgtggtgg	540
atggtaaagt	cccagataca	ctcaggaagt	gtttctcaga	gggtgaaaag	gtaaactatg	600
aaaagtttag	aaattggctt	tttctaaaca	aagatgcttt	tactttctct	cgatggcttc	660
tatctggagg	tgtgtatggt	accctcactg	atgatagtga	tactcctact	ttctaccaa	720
ctctggctgg	agtcacacat	ttggaggaat	cagacatcat	tgatcttgag	aaacgctatt	780
ggttattgaa	ggctcaatcc	cggactggac	gatttgattt	agagacattt	ggcccatagg	840
tttcaccacc	tattcgtcca	tctctaagtg	aaggtttggt	taatgctttt	gatgaaaatc	900
gtgacaatca	catagatttt	aaggagatat	cctgtgggtt	atcagcctgt	tgcaggggac	960
ccctggctga	aagacaaaaa	ttttgcttca	aggtatttga	tgttgaccgt	ggatgagttc	1020
tctccagggt	tgaactgaga	gacaatatgg	gtgcactttt	agaagtctgg	aaggacaa	1078

<210> 9375
 <211> 837
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (248)...(653)
 <223> similar to gi4240293 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9375

tttcgtatgc	cgcttgccca	gagccgtccg	caggcgtgac	agggctgtcg	gacaggtaga	60
gggagactcc	ggcgggtccg	ccgagcctgt	ctgtttttgt	tggagaaggc	gagagggccg	120
cgcaaaagcc	aacaccatag	catttgccgc	agggagaaac	ctcgagccag	gactccccgg	180
gaggcagtga	cttttgctcc	gggaggcgcc	agtatccccg	gtggcgctac	attttcaggc	240
cacatggttg	gatgactgcc	tgcaacaata	tgtccacaag	tttgaacgag	agaagatcaa	300
cggcgagcag	ctgctgcaga	tttcccatca	ggacctggag	gagctggggg	tcacacggat	360
tggacaccag	gagcttgtgt	tggaggctgt	ggaccttctc	tgtgactga	attatggcct	420
cgaaactgat	aacatgaaga	acttggttct	gaaactgaga	gcatcttccc	acaatttaca	480
gaattacata	agtagccgac	ggaaaagtcc	cgcttacgat	ggcaacacct	cccgaaggc	540
cccaatgag	ttcctgacct	cggtggtgga	gctcatcggc	gccgccaagg	ccctgctggc	600
gtggctggac	cggtaagttg	gagatgtgcc	ttttactgcc	ctgcaagagt	agatagagtc	660

caagctgcat	ggaagctgta	ctttgtctta	agaaaaggaa	ccattgttct	tttcatatca	720
tttttaccgg	ctcttaagga	gtcctcgatc	agtggtagat	tgtaggattc	ctcttgccag	780
taacttaaaa	ggttaatagc	aggaacaaat	taacctcagc	ttatagaaga	gtgaaag	837

```

<210> 9376
<211> 888
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (44)...(494)
<223> similar to gi3879895 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9376						
cttgaggacc	gtgccggacc	tcccgggacg	acgatttcgt	gcgatgcgga	cagggcagcg	60
gcggtgaccc	gagctgccgc	ccgacatgaa	ctcgctggag	caggcgggaag	atctcaaggc	120
ttttgagagg	agacttactg	aatatattca	ttgtttgcaa	cctgctactg	gacgctggag	180
aatgcttctt	atagtgggat	ctgtctgtac	agctactggg	gcctggaact	ggttaataga	240
ccctgagaca	caaaagggtgt	ccttcttcac	atcattatgg	aatcacccat	ttttcaccat	300
tagctgtatc	actctaatag	gcttgttctt	tgctggaata	cacaagagag	tagttgcacc	360
atcaattata	gctgctcgat	gtcgaacggg	attagcagaa	tacaatatgt	cttgtgatga	420
tacaggaaaa	ctaattttga	aacctaggcc	tcatgttcaa	tgacaatctt	cactcattgt	480
tatgggactt	aaaatagcct	ttcttcgaat	aagtgatata	gcaaaaagcc	ataaaggatt	540
ccttttgccg	ttggatatgt	aaaggtcata	gcagcaactg	acaagaagtg	tgcaatattt	600
acctggatta	tcttgatgat	ggtgactcat	tatcagtgtc	ttggtacttt	tgattacctg	660
tgtttcagta	ttagtgtcac	tttagtactt	cagatcctgc	aaatatTTTT	gcagatgaag	720
tatgtatgta	tgttactaag	ttaaacttag	aaacagaacc	tcattcagtt	tttataatgt	780
atTTTTgcaa	actactgtaa	atagcaaata	aatgccaatg	ttaaacaaag	aggaaaacgt	840
tgtgtggact	ttgttctctt	gcaccgggat	ttcaggaaca	tctgcttg		888

```

<210> 9377
<211> 669
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (22)...(127)
<223> similar to gi3337443 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

09483725-013100

```

<400> 9377
gggtcgacga tttcgtgtaa gatggcggcg ctgagggcctt tgtgcggcctt ccggggcgctc 60
tcggccccagg tgctgcggcc tggggctgga gtccgattgc cgattcagcc cagcagggtga 120
gatcgagggc agctctcgac gcactttctc caaggctagg gtttctcagg ttggggacgc 180
tttactcccc cagaaaataa taaccaaacg ctgtgacccc attgtccatc cctgatttct 240
tgggctacgg gatgcagtgg cgcccactct ggcgagggag gggagagggg ctagagtctg 300
ttcgtgccga ggtgaaatca gcggagtggg agactctgct ttttagcttc agtaatttga 360
atgcacctct cctgtcatac ctgagtagag ctcagccaaa gagccagaat gctcgcctgtc 420
tctctgtcgt tgaccttgaa caaacacttt tctcacgttc atattcacct gggtgataat 480
atcaatatga tgaaaatatg aagaagctag gatcccaacc ttgcatgccc aggggtgatg 540
ggtggagtta ttccaggaat tacaacactt ccatggaagt gcttgtaatt ccagcacttt 600
gggaggctga ggtgggcaac aagagtgaaa cccagtctca aaaaaaaca aaaacaaaac 660
aaaaaaaaa

```

```

<210> 9378
<211> 1289
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(1290)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (891)...(1292)
<223> similar to gi4468311 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9378
cgccaccggg atgcaccatt accatccccg cggtcagtc gagcattcgt ccacggggcgg 60
gagggcgggg cgcccgggg cggagggagc cagcccnac cacaacaaac gcgtctgcgc 120
atgcccgggc gctgggttca ggggctttcc gccgctctgg gttcacagct ggacgtcggg 180
agtgctagtt tggagtacgc catttgagag taggcgtgag aagttgctct gtgtgctgag 240
cgttctaaag gaaggcgctc gttggccttc gtaccgctct tgagtgggt gacgagtgtt 300
ttctagtact ggggtcgggc gcgcagccct ctcaggggtg ggtggcagga agagtgccgg 360
gtcccgcggt gtgcaaaagg tgggttcagg tttgcggcca cacagcgcta ctcaggactt 420
tttagtcttg tttattttct ccgtgcctgt tcccgcctcc cgagctcca cctctgggag 480
agggcggggt tcagctccag gaggcgggga cttcccggt tggcgtgggt ggggtgtccc 540
gtggacccca gtctcggcgc ggtgaccac ttatgggact tggcctttct ttgttggttg 600
tttaaggcag ggtttctcag cctgggcact actgaggttt tgggcgggct aattctgtct 660
gggttgggga ggggtgctgt ccgtgcttcg caggttggtg agctgcatcc cccgcctcta 720
cccagtggat gcaagtagca gcccagtgta accaaaaatg ccccagact ttgccaata 780
tcccctcccg ggggaagatc cctcgcttga gaaccactgt tggaggagag cctgggtttt 840
cgggaggtaa ccgtttacaa aggggagaa cggtaagaagc cggaagcaac gatgacttag 900
ctacgtgaaa gacttgcggc cgggctcgcc cctcttctag aagccgtcag tttgggtctc 960
gcgtctggaa tcaccgtcaa ggagtcagat ccagcccgcg agagggagca gggtcgaggt 1020
ctccttgagc aaggcgccac cgcaggaagc acaggcgcaa cgtgcagtct ccctagcgga 1080
ggcgctcgcg atcctgcagc cgccgggtccg ggaggtgctc ggtagccctc cttggtgcct 1140

```

gtccggtagc	tggctactct	cgggggaagg	tcgtgtgcag	aagggcacat	gcgatcacac	1200
agagacggcg	ttgctgcggc	tttgacccga	tgggtgaccc	gaaagaacac	agaggggtgaa	1260
gggagagatc	caggaagtgg	tcgcgggagc				1289

<210> 9379

<211> 2483

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2333)...(36)

<223> similar to gi2829912 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9379

ttgcgggcag	agagctgctt	gaggccacca	acgctgcaag	gaaagtgcag	ctttctgggc	60
ccggcgccgc	tgttccagga	tctgtctgctt	ggtcttgagt	tccagggcgg	actcggcctg	120
caaggggtgc	cttggggcgt	ggggcccggg	aatgcaacct	gcttgggcca	acggtctcgc	180
ttccccaacc	tcttcggttc	tgggcctccg	ccgggtcaag	atgccccttc	ttcgtccgag	240
tcacgatcaa	tcaattttct	gtttctgttt	ccacttctga	tagaggcttc	gcttgtagga	300
gctgctgatg	tagcggccgc	tctctgtctt	aatcttcttc	ttgtcttcct	gtcctgactg	360
tcccacaaac	cgttcttctt	tacggtccca	cttgagctgc	tgccggcccc	tcgtcagggt	420
ctgggcttca	tccccatca	agtccaggac	agcgccagct	gcctgctgct	caaaggctcc	480
cccttccccg	ctgatgctca	ggccccgctc	gctgtcaaag	tccttggggc	ggtaggggat	540
gtagaattcc	tgggtcccgct	gcccggcctc	ctccctccgc	ctcttggctc	ccctgttggg	600
tcctgaccgc	tgcgcgttcc	ggccccacgac	ctctgagaaa	atgtcctcca	cactctctcc	660
cgcctcctcc	tcctcctcct	tctcaggctg	cttctcctgc	agtgtctggg	ggctcggggc	720
tgggcccact	gggcccctct	gctgctcctg	ccgcccctgc	tgtcccctgct	ggaagcgggc	780
gatggccttg	cggtccttct	gcccgttggc	gcgcatacc	tggtctgcaca	ggtctcggct	840
ggaggcggtg	atctcaaaga	tagtcgcccc	ggagcggtag	ttctttatgc	tgtccaccag	900
cctcagccgc	tgcagctcct	cctcctcaaa	acgcgagctg	aagagggggg	gcaggcccag	960
ccccacaagg	tccatctcct	tggccctctt	gatggactca	ggcgagggcg	ccgggcgtga	1020
gcgacatac	tgtgctggg	cgttatcagc	aacgcggggc	aggccccgta	gctccagcga	1080
tgcctccagg	gtgctctgca	gaccactgtc	ctcctcgtec	accacactct	gtggcaccgc	1140
accagcatg	ccatccacac	cggccacacc	tgagggctcc	ttgaggggtc	gggcgagggg	1200
gagggagcgg	cccaggaaca	ggtgcagatc	cagcaggtag	gggatttcat	caggggccac	1260
caaggagtag	gctgtgccac	ttcggccagc	ccgagccaca	cggcccacgc	ggtgcaggaa	1320
gagtttgccc	ttggcgggga	agctgtagtt	gatgacattg	tccagcagcg	ggatgtccag	1380
gcctcggggc	gccaggtcag	tcacaatgag	agtggagcac	ttgccaagcg	tgaatttggc	1440
gagattgatc	ttgcgggctg	tcgggtctag	ggcactgtag	atgtggggcg	agctcaccgc	1500
ctgggtcgtc	agcagctcag	tgaggtactc	ggcgtggtgc	ttcgtggcca	caaacaccac	1560
ggtctggtcc	tggggccgca	ccacgttgtg	cagcagggtg	agcagcacgg	cagccttggt	1620
gtcctccccg	acgaggaaga	aggaggtctt	cagctgctcg	ttgagcttgg	tatccacgtc	1680
aagccggatg	agcacgggct	ccgtgaggcc	agcccgggca	aattccacca	gcagtttggg	1740
cagcgtggcg	gagaacagca	ccgtctgggt	gccccggggg	aggcggggcg	tgatctcctg	1800
cagctgctct	gcgaaaccca	tttcaaaaag	ccggtcagct	tcatcgaaca	ccacgtattc	1860
cacactctgc	agcttcaggc	tcatttccac	agccacatgc	accaaccgtc	cgggcgtggc	1920
aataattatg	tcgggatttt	cgtgcagggc	tgcaaaactgg	tcttccatcc	tgtctccacc	1980
caggatcagg	gcagtcctga	ggccagtga	cttgccctagc	tccttagtga	acttcagggt	2040

00433725.013100

094625010

```
<220>
<221> misc_feature
<222> (1)...(931)
<223> n = a,t,c or g
```

<400> 9380

<210> 9381
<211> 1082
<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (545)...(1054)

<223> similar to gi5420389 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9381

gtgataggaa	cagcgcaaga	atccatggga	ataggaagtg	aggaaaagcc	atgtacagtg	60
agggatgaag	cggagatgtc	accagtggta	gatttgatag	gaggagagaa	gaagttggag	120
ctggagagca	gaggaagtgc	agaaaagctg	ggaacagaga	gggaaggagg	tgaggaacca	180
ctgggcatag	agagaaaagt	tgagggacat	ttgagggcag	agaaggaagg	agatgaggaa	240
aagcgagggg	cagaggagga	ggaggtagaa	gaaccattgg	gagtagagaa	gaaaggaggt	300
gaggaagagc	cagaggcaac	caaagaacca	ctggaggcag	agagaaaggg	aggggaggag	360
acactggagg	cagagaaaag	gggaggtgag	gaatcattgg	agacagagaa	gacccaaggg	420
acggagggag	atctgaatct	agaacaaggg	tctaggggaag	gaagtgaatc	ccaggcagag	480
gagatgaatg	aggcagggcc	tccccttgag	gctaacacgg	agacaaggcc	agagaaggaa	540
ggaccccagc	cccaggagaa	gccagtagga	gccctggagg	aggaaggagt	gaagcccca	600
accgctgctg	agggccaaag	ccccttgggg	gatgccacac	ctcttctggc	agagacccca	660
gccccagagc	agcccgccga	atgccagcca	ctgcttcagg	gggaggggcc	cagcgccaac	720
cccagtggcc	accctgtgcc	cacctacgcg	cctgcccggc	agcctgagcc	atctgcccc	780
accgaggggtg	aagaggcaag	tgggcctaag	caaaagacgt	gccagtgttg	tgcggtcatg	840
tgaacccatg	cccctccacc	ccatgtccag	ctcctctcac	agctacctcg	gcctcttggc	900
accagaaga	gggtcccagg	cacagacagg	gaccacagga	ctggccatgg	cacctgggag	960
ccagctagcc	tgcaagtgca	cctaaacctg	ggcttccaga	ccccttgccc	actggcctgt	1020
aaccttggcc	tccttctgcg	atgaagcctt	tatacttgaa	aataaaatgt	gaaagcactc	1080
aa						1082

<210> 9382

<211> 882

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (303)...(834)

<223> similar to gi4262551 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9382

gggggatgcc	agcatattaca	tcatagcggg	atagacgggt	tcaaattgtat	tttagtaaag	60
aacttacagc	ctcatgtcat	agaggctctg	gaagtgccaa	gtatttggtg	agaatgacaa	120
acctgcatag	acaaaaaagg	tgatgagtgc	agccagcagg	tgatacgaa	gcttggttcg	180
gacttccttg	aagtgcagca	gagcgctgtg	gaagagaaa	gagcagacgg	cctctgtgat	240
gaccgctttg	agcaagtcca	ctcggatggg	attcttgcaa	gcgaagctcc	tctcgctgac	300
gtgatactgg	gtcagaccca	agctccacaa	ggcgcttgtg	cagtacctgc	tgacagggc	360

actaaccagc	tgagccaata	gcctcaccgc	acccgtctcg	ggggacatgc	ccccagcat	420
catctgcatc	atcacgccgc	acgggttgct	ggacgtgccc	accagagtca	ggccatgcac	480
aagcgagaag	aagtagacga	gcgtcagcgt	ccaggtgggg	tgcgcggggg	gctgttcgct	540
cagcagttgc	agctcgtggg	tgcagcagca	gagctggaag	gtggctagaa	actccaggac	600
gaaggcgtgg	gccaccggcc	tgtgcagctg	ctgccggggc	actacgcggg	ccagcccat	660
gagcagcacc	accgacagca	tcagtcccag	cgaggtgcag	gtgtcctgca	gctcggaccg	720
gagccccagc	agcggcgaca	tggctccgtc	gccgcctgag	cgggttgccg	gctccggctc	780
tgggtaggag	gcggtctcca	ggcccagatc	cgaagtccgc	agccccctcc	ctcctcacgc	840
ccctcggggc	gggacgagcg	ggaggctccc	gagcgaattc	ca		882

<210> 9383
 <211> 1283
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (358)...(1020)
 <223> similar to gi3907579 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9383						
attggaatga	ggcatccagt	ttagcaacag	cagagatgac	gactctgcga	ttctgagagt	60
ccctggcgag	cccgggctag	cgaaaagtgg	gggcagaacg	aactacatct	cccatcgtgc	120
caggaggcgg	tcccgcctgt	ttccccctgg	gagttgtagt	ctaacccccct	cggatccaac	180
agcaacctca	gtgcgtgaac	tctgttatcc	agaaggcctc	gccctgccgc	cgccgaagct	240
ggaattcgtc	ggctagtagt	tctgcgccgc	aactagagga	acctgttggc	gtggcccaga	300
aggcttagcg	ggattgcacg	agccctcaga	ttcatcgcta	ccccgaggct	aagcgccatg	360
cctcatattg	acaacgatgt	gaaactggac	ttcaaggatg	tccttttgag	gcccacacgc	420
agtaccctta	agtctcgaag	tgagggtggat	ctcacaagat	cctttttcatt	tcggaactca	480
aagcagacat	actctggggg	tcccatcatt	gctgccataa	tggatactgt	gggcaccttt	540
gagatggcca	aggttctctg	taagttctct	ctcttcaactg	ctgtccataa	gcactatagc	600
ctcgttcagt	ggcaagagtt	tgctggccag	aatcctgact	gtcttgagca	tctggctgcc	660
agctcaggga	caggctcttc	tgacttttag	cagctggaac	agatcctgga	agctattccc	720
cagggtgaagt	atatatgcct	ggatgtggca	aattggctact	ctgaacactt	tgttgaattt	780
gtaaaagatg	tacggaagcg	cttccccag	cacaccatca	tggcagggaa	tgtggtaaca	840
ggagagatgg	tagaaaagct	catcctttct	ggggctgaca	tcatcaaagt	gggaattggg	900
ccaggctctg	tattactttg	tcattttcctg	ttgtctcact	cctgagggct	cctgcagtaa	960
ctctgtactt	ctctatctgc	acacacaaaa	tgcccaaggc	actcactggg	gaggaagcaa	1020
ggaagcaaac	agtctgagaa	aatgatgcaa	gaaaatcaaa	tgggaatctg	gggacccaac	1080
acaacatcct	gaagattatt	aaaaggaaaa	gatgctgatt	ggtacataaa	tctttttacat	1140
ggccttggtc	tagaggaggc	aggcttttag	aatcatgttt	tgtaaatccg	cttcactaaa	1200
ttggaccttc	acatatctaa	aaagctctga	agtgtttgta	tatttgaaat	acctcaataa	1260
agagagagct	cattgactgt	aaa				1283

<210> 9384

<211> 421
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (179)...(420)
 <223> similar to gil698455 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9384
 agtccagcgt ggtggaattc ggaaaatgta tgttaggaaa aaaatatgca tacattttaag 60
 aaatctctac attaaaataa acttttacta acttggtata acatgtctga acagaatcta 120
 gtttggtgta ctaagaatga taagacatca gttagaaaag agcccctatc agagcaacat 180
 gaattatgct aaaattgaag gaagaccaa catcatatct atggtaaagc ttgggtagaa 240
 gaatgatgaa atcattaatc ctttataaaa agtttatggg gacaatgcc caaagaaatc 300
 atcaatttac aaatggataa cttattttaa gaagggacaa gatgatactg aagataaacc 360
 ccgaagctgc agaccattca tatcaatttc caaggaaaaa attaatcttg tttgtgcta 420
 g 421

<210> 9385
 <211> 889
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (91)...(884)
 <223> similar to gi310100 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9385
 ccggaattcc cgggtcgagg cgcgaggcag ccaggagggc ccgtgcggcg cggggagcca 60
 gcgagcgcgc ctteggcatt ggccgcgcgc atgtcagctc agtgctgtgc gggccagctg 120
 gcctgctgct gtgggtctgc aggtgctct ctctgctgtg attgctgcc caggattcgg 180
 cagtcctca gcacccgctt catgtacgcc ctctacttca ttctggctgt cgtcctctgc 240
 tgcacatga tgtcaacaac cgtggctcac aagatgaaag agcacattcc tttttttgaa 300
 gatattgtgta aaggcattaa agctgggtgac acctgtgaga agctgggtgg atattctgcc 360
 gtgtatagag tctgttttg aatggcttgt ttcttcttta tcttctgtct actgaccttg 420
 aaaatcaaca acagcaaaag ttgtagagct catattcaca atggcttttg gttcttttaa 480
 cttctgctgt tgggggccat gtgctcagga gctttcttca ttccagatca ggacaccttt 540
 ctgaacgcct ggcgctatgt gggagccgtc ggaggcttcc tcttcattgg catccagctc 600
 ctctgctcg tggagtttgc acataagtgg aacaagaact ggtgtgtgcc tttatggaaa 660
 gcttccatt gactcacaga aactgccag ttttgaccaa ggctgtactc aactgcattg 720
 ctagggattt gcagttttgt ttccctttat acctgctttt ttgtacctct tcataaactc 780
 ctctccttca ttcaattctc actttttgac cccctgcccc tactcccttg cttgggctat 840
 gagtcaacca gtgggtgtgaa ttagccacac tcaatccct gctcgtacg 889

<210> 9386
 <211> 400
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (214)...(386)
 <223> similar to gil333929 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9386

agttacaaag	agtatgtgca	catagaaagg	gggcggtgag	actttacatg	tattatccag	60
gagtagagcg	tcaaaaggga	gactttctct	tgtaatccct	taaagctggg	ggacagaagc	120
atttctctgc	taaagaggcc	aacataccaa	agtccccgga	gaagggcagg	atggagatgc	180
catggtggat	actcagaaga	gaaattccag	tttgtgtgta	tgtgtgtgca	cgaatgagta	240
tgcgtgagtg	catgcatggg	tatatgtttg	gcctgtgtgt	gcctgcatga	gtgtgcacgt	300
gtacatccat	atatgtatgt	gagtacatgc	atcatatgta	tgtgtatgtg	agtgcatgcg	360
tgtgtgcaca	tatacgtttg	tgtttggggg	cacaggcaag			400

<210> 9387
 <211> 719
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (412)...(281)
 <223> similar to gi34281 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9387

gacagacaca	ttttaacaga	ttcagttact	tcacagtttg	gtaaactata	atcgcaatth	60
gctccttata	acctcttagt	aaattattca	tctccagtgg	gggaagactg	atgtaatgat	120
ctcactttcc	taccttaggt	gtttcatcag	tacagacgcc	tcaccttccc	acgcacgcag	180
actcgagac	gccctctgct	ggaactgaca	cgcagacatt	cagcggctcc	gccgccaatg	240
caaaactcaa	ccctacccca	ggcagcaatg	ctatctcagg	tttgcggggc	ctttagactt	300
gtgcaaatat	gaaaagtaca	tgacgactac	ctgtatttaa	gaatggtgtg	aggaaatcta	360
accacttatt	caatgtgcag	ctattgctag	ttgatgaatt	tggaatttca	gtcactctta	420
ggaatatgaa	accacagaac	aaatgtcctt	ttaacagaga	tgaaataata	gtgagaattg	480
tgagactaca	gcaaaaatct	gctcaggagg	aaagagttat	tcagaatagt	ctatttttta	540
tatatttcag	gcaattacca	ttctacaggg	aaaacttttt	gttagaagta	agaaataata	600

tgcataaatc	tttacttaaa	gactttgtac	caacaaacaa	aaggggtgaag	agtgattcct	660
attatcagtg	aagggcagtg	agaaattgta	accacaatga	aactgttatt	taaagaatg	719

```

<210> 9388
<211> 369
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (50)...(155)
<223> similar to gil89036 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9388						
gtggaatcga	ggcaatgggt	aaaatgacca	ggctttctctt	tccttcctca	gatatgagat	60
cctgactcca	aactccattc	ccaagggttt	catggacggg	aagcaggcgt	gcgtgctcat	120
ggtgagttga	gctgctgtcc	ctgcctctct	ggatgggcag	ccccttgtct	ggggagtgcc	180
cacgtggcca	gggcccacct	tgctatatca	gtggtcgggtg	gatgcccagg	ctgtgtccct	240
tctgatgctc	cgcgtctgac	tctgccgggc	gccctttgca	gtagccocta	ggcctcagat	300
agccagggat	ggtgtttggc	accagggttg	tgtggaggag	acaagaactg	tagccatggc	360
cgggctctg						369

```

<210> 9389
<211> 1073
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (364)...(924)
<223> similar to gi3877563 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9389						
gagctctggg	ccctggggga	ttcttctgca	tgtgcttgct	gttgcagatg	tcctggatgt	60
tctggaccac	gtcgggggtt	agcccgtgct	ccctcatgat	ggccagcacc	tttctgtcca	120
tcaggttatg	ggaccggagg	cagttgggaa	aacgacagtt	ccctcgggtg	aagtggtcac	180
agatgtggag	tcttgaacac	ggtggctgct	ggttacaaat	ctgctgccga	ccctctccct	240
tataactttt	gcataatctg	ggcataaaaa	aaggatcaat	ttggaggagg	agcactgcta	300
attcctcttt	gttcagtcca	gagagttcgt	gatttttcag	gactttgaag	ttctcttctg	360
agagaacctc	atgagaatat	ttgcataaat	tccgctcgga	ctgcgaatag	ttgcaccggc	420
ccagcaagtt	gagtttgcag	agatgcaggt	tatcgcaggg	tctctggcag	tacttgcgac	480

```

ggcagacccg ggctcgagtg gtggccacca ccgatcgggt gatcccgcc tcgcccggg 540
tctccaacac cacaagcg tggggcccg ccacctgcag cacctcacag agctgcggct 600
cagacagcgc gatctcctgg agcagcgcgt ccagggccat gcggccccc tgggcgcaca 660
ggatttttgt gatgaagcag cacacctccg ggtccgccat ggcgcgctgg ctgtgctggc 720
tctgcccgcg cgccgggactc gggtcccgcg aaatcggaaa tcgaaactta caagtgtcca 780
ggggcgggcg cgggcggtgc tactgctggg cgcgcccgga gtcagcgagg gcgcgctctc 840
cgtcgccgtt agcccagccc agcgatccac tctcggtctt caggtcaaga ggctagatct 900
caccgaccgg gtcctagtgg caggtttaca gccggccgca agggcaactg ggtggaaaga 960
aagagaacgc gcgggcaaat ctgctggtga ccgcctgggg tggccccctc tcggttctag 1020
gctcggcgag ggtgaggttc tccagccggg ctccgcgagc ccacgcgtcc tcg 1073

```

```

<210> 9390
<211> 434
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (98)...(433)
<223> similar to gi3319292 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9390
gaatctgcgc gagctccac ctagaactgg attgtgcgct ccattttcttt cacctcatag 60
ctgggcgcca ccgctgccac ctgctcagag tgaaataatg aatgtggtca acctgaagca 120
agccattttg caagcctgga aggagcgtg gagtgactac caatgggcaa tcaacatgaa 180
gaaattcttt cctaaaggag ccacctggga tattctcaac ctggcagatg cgttactata 240
gcacgccatg attggaccat cccccaatcc tgtcatcttg tcctacctga agtatgccat 300
gagctccag attgatgact tttctcgga cctgtgtgtc caggcattgc tggacatcat 360
ggacatgttt tgtgaccgtc tgatctggca cggctaagca gaggaatgca ttggactgtg 420
gcgagtcctt cata 434

```

```

<210> 9391
<211> 1321
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (611)...(1248)
<223> similar to gi2854198 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9391
ttttcttttt tgtctcttta aaatcatttt taaaaagtta caaaacaata tcattcatca    60
tatattctta ttttcctttt tttaaaaaaat taaagtaata aaaaagtcac tttataaaat    120
aatataaaaag ggcttgatgg gtggggcccg tgggtgctgt ctgagctggt ggactgagga    180
atccagtgtc tctcttctgg ctacccccctc gttgtcagga aggacccccca ggccacagat    240
gggatgaca gcaggtccct tgtctctggc tgggctgtgg gagaggggca gggaaagccg    300
gggcaggagg gcagtgggca gacccagaca ggggggacgg ctggggccct gtccccgaag    360
gagacgggag ggctgctgg tggggggtga ggtggcactg gggcagcggg tgtctgggcc    420
cctcagtgcc ggctcctcct ccagacagtc tgcttagctt ccgttgctca acaatcccccc    480
agcagctcaa ctgggctcca agtcccctgc ggctgggcca ccgtcctgcc atgtccgaaa    540
cccatgtgc catgaggaaa ctggggccac gttcaatctc ttgccccgtg aaactggtcc    600
tcggacggtg gggcatgaag ggggtgccag tggggccagg ggcagctgtc caccaggtgg    660
acggggcagc ccttgagggg ggtcttgctg gccttggtgc tgtcatggag gctcctgtcc    720
cagcagtgtc gtgtcgggg cagcgacgtc cccttcacct ggacatccgt ccagtggctc    780
cggtatgatg tctcatggga gaggcaggcg ggggcaaagc tggccggcac gtccttgagt    840
gtgtggcgca gctcgcgccc gaggttctgg atgtacagcc gcaggccctc ctgcaccggc    900
tgccccgtca ggtgcacgtt gtccaccgtc agctgtgcct cgtcaaacag ccactgcacc    960
acgaacacag ggcagcgcag ggtcgggtag accttgtagc caaagaagca gttccactcc   1020
tcgccctcct ggaactggcg tcggcagcgc tccgggacca ccccgttcca gtacctgatg   1080
ccacggcgga tggcctccgt gggcgcgcac gtgatcgtgt cgacgcagtc tgtgtggcga   1140
tactgcttgt tgtccaggaa ccagccggag tcagccaggc ctcgcacctg gatggctggg   1200
tagcccagct tctccagctg ctccagccaca cgggtccacat tcaggagcac accggtgccc   1260
cccgcgatgc tcccggccag cagcagcacc ttggccccgc agccagggttg aatgcccgca   1320
c

```

```

<210> 9392
<211> 1237
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1019)...(1182)
<223> similar to gil086681 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9392
gtagggtat atccagttta gtctaataag aactcatttt tagagaacag ggaaaaacca    60
attaaaaaac agaaaatata attgttagag gaaagcagag gcaggctttg gccccgcttg   120
tgccagcac aggggccctc gctggcagct gccgcctgga ggggtgtgcac actggctcct   180
gctggccgca gccctgagct ctccccactt ccccgctgcc aggcccttcc tgcgttcctc   240
tccttctgtc tcctataccc gggctttcat ggcctctgag agagctggat actcccacag   300
agaagggtata cgaaatagga ccaagtgtga ctacacttca gactggatct catccctcct   360
ggcttaaaac cgctcgccc ccagcctggt ctccggacca acaggggtcca gatcctcagt   420
agacaccagt ggccctttga cagggtggcct cacggacctc tccagcttcc acgggggcac   480
ctccctttgc accccaccat cccaaaaggg ccagtgtcct ctctggccag gcctgggacc   540
cactgtctca gcctcagccc ggcattgccc tgctcagtg cctcatcccc tgtgttcagg   600
tcctgaccca acaagggcct gggctgtctc tggggatgat aggtggtttg cttgtcctct   660
ctctgcgacc cctttgcagt ttgaaggcgg gaagtactgc gaacacgact tccaaatgct   720
gtttgtctcg tgctgtggat cctgcggtaa ggccggtgac agtacacatc ctgggctgcc   780

```

tggaagtgg	gcagcagtgg	cggggggcag	ggggccgagg	gggtacacag	aactggccca	840
gctctttcct	aactccccac	cttgccctctc	tgagcggcag	ccgtcaggcc	ccctacaggc	900
atcaccatcc	cacgagggag	cccatgggcc	aggcagagag	caggcggagt	gctaggtgga	960
cagggcttgg	gaggggtccga	agagggggaca	ggcacgtgct	cccagccag	cagggacctg	1020
tcttcttcca	ggtgagttca	tcattggccg	cgatcatcaag	gccatgaaca	acaactggca	1080
cccgggctgc	ttccgctgcg	aactgtgtga	tgtggagctg	gctgacctgg	gctttgtgaa	1140
gaatgccggc	aggtgaggtg	gccgtgttgg	gccagagagg	attggggccac	agcccttcgt	1200
ggcacacctg	ccacctctcc	tctccgctcc	ccacttg			1237

<210> 9393

<211> 539

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (274)...(540)

<223> similar to gi2738989 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9393

agtctcgctc	ttgttgccca	ggctagagtg	caaagggtgcg	atctcggctc	acagcaacct	60
ccgcctccca	ggctcaagcc	attctcctgc	ctcagcctcc	ggagtagctg	ggactacagg	120
catgcaccac	cacacccggc	taattttttg	tatttttagt	agagacaggg	tttctccatg	180
ttggtcaggc	tggctctgaa	ctctggacct	cagggtgatcc	gcccgccttg	gcctcccaaa	240
ttactgggat	tacaggcgtg	agccactgcg	cccggcctct	ttaatttctt	ttaattcctg	300
ttccaatgca	gagaagaaca	taagaagaaa	aaccagaag	tccctgtcaa	ttttgcagaa	360
ttttccaaga	aatgctctgg	gaggtggaag	acaatgtcca	gtaaagagaa	atttaaattt	420
ggtgaaatgg	caaaggcgga	tgaagtgtgc	tatgatcggg	aaatgaagga	ttatggacca	480
gctaagggag	gcaagaagaa	ggatcctaata	gcccccaaaa	ggccaccatc	tggattctt	539

<210> 9394

<211> 383

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (205)...(336)

<223> similar to gi56588 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9394


```

<400> 9396
gaccccccta cgtatctgat aaatgccgat atatctcttc cccctcctgt tttgtaaaga      60
tttcgaaaat ctaaccttct gcgaaggcgt aaatctctgg ctacaaaaaa ggcaacggca      120
ctatcatttt ttaacaatga aacaacaaat tacccttggt tcattttctc catgatttta      180
ccaggaagat tacgtagaaa gggatccctg caagcctgtc ctggactatc cttgtcacgt      240
cagacacgcg tgtgtcgttg tgcgcttttt ttgggtgaaa ggagtaagaa aatggcgaca      300
ggaaagtcct gctctcgctg gtttgccgct cttgcggcgt tattaatggt agttagcctg      360
agtgggtggt ttgataaaga aggcgatcag cgtaaagcgt ttatcgactt tgtgcagcat      420
gcagtttaag gtggcggt

```

```

<210> 9397
<211> 1404
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (206)...(1289)
<223> similar to gil001357 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9397
gctgagaaag gagggccgct gcaggcgggg ttccgaaccgt ggggtctggg ctgctcccgc      60
ggagggcctg ggcggacgcg ggatgctggg ggtccgctgc ctgctgcggg ccgtgcgctt      120
ctgttcctcc gcccccttcc ccaagcacia accttcagcc aaactgagcg tgcgggacgc      180
tctcgggggt cagaacgcga gtgggggagcg cattaagatc cagggatgga ttcgttctgt      240
ccgatccag aaggaagtct gtgtcctgca tgtaaatgat gggatcatct tggaaagcct      300
tcagggtgtt gcagattcag gccttgacag tagagaatta acttttggga gttctgtgga      360
agtacaaggg cagctgataa aaagtccatc caaaaggcaa aatgtggaac tgaaggcaga      420
aaaaattaaa gttattggaa attgtgatgc caaggatttc cccatcaaat ataaagagag      480
gcacccctct gagtacctgc gacaatatcc tcacttttagg tgtaggacta acgttctggg      540
ttctatattg aggattcgca gtgaagcgac agctgctatt cattctttct ttaaggacag      600
tggctttgta catattcata ctccaataat cacatccaat gactctgagg gagctggaga      660
actttttcaa cttgaacctt caggcaaact taaggtaact gaggagaatt tcttcaatgt      720
tctgtcttcc ttaactgtct caggacaact tcatctagaa gtgatgtcag gagcttttac      780
tcaagtgttt acctttggtc cgaccttccg agctgaaaat tctcagagcc ggaggcacct      840
ggcagagtgt tatatgatag aagcagagat ttcttttggg gacagccttc aagatcttat      900
gcagggtata gaggaactgt tcaaggctac aacaatgatg gttctctcaa aatgtcctga      960
agatgttgaa ctctgtcaca aattcatagc acctggccaa aaggacagat tataacatat      1020
gctaaaaaac aactttttta tcatctctta tactgaagca gtggagatct taaagcaagc      1080
atcccagaac ttcaccttta cccagagtg ggggtgctgac ctacggactg aacatgaaaa      1140
gtacctggtg aagcactgtg gcaacatacc tgtcttcggt attaattatc cattaacact      1200
caagcctttc tacatgaggg ataatgaaga tggccctcag gaactagagg gaagtgtagc      1260
ttaacacagc ctgggggttg tgattctcct tagtattgta gtcattgggc agccttaaat      1320
gttcatactt gtgcaaagtc attaatggat aaatacagca tgggtggctag tggcatagat      1380
ttagagtcag agagacttga gttc

```

<210> 9398
 <211> 1846
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1396)...(1787)
 <223> similar to gi3877661 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9398

tttttttttt	ttagggaaga	gtttgctgtg	aaacatcatt	ttattaacta	atttttat	60
atttttttaca	aaaataaaca	attttaacca	caagaagtac	aaaagattct	ggatattcaa	120
actcgaggaa	gggggaaagc	ctggtttttg	ctgctttgag	gcttttcattg	aaagcaaatg	180
aggcagaaag	gccccggccc	cacccccgcc	ccaggctcctg	gctcaaacca	cacctgctcc	240
ctgacccag	tcttggtctca	tgtctgaggtg	tgcacctctg	cccctgaccc	ctgggctggc	300
ctgggagtg	cccctgtcgg	gaggtcagag	atagcctccc	caggtagaca	atcacccaca	360
tctctggagca	tctcccgcca	agtctcctgt	ccagacctaa	gctgagagaa	cactccacga	420
tggattgtcc	ccacgcagcc	cccaccgcct	gctgtggcat	gtgcagcagc	agcagcagg	480
gcttttagcta	cattctcaca	ctattgaaca	cagtgatggg	gctgcccacg	gaaccgtccc	540
agggaggggc	acagccccca	gtgggggagac	tagcctgagc	ttgcttacag	cccacagggt	600
tggagaggca	gtcatacccc	catgattcct	ggactaggag	ccagcagtc	catagctagg	660
ctggtaaaact	cacattttaa	catttggtcat	tattgcacgt	ttgtcctgg	cacatctgtc	720
tgtctgggat	gttagctttg	tctgcagggg	ttcccagggtg	acatgcagtg	ctgccagtgc	780
aagtcactcc	ctccacaggc	aagcccagct	gctgaggata	gtcagctgg	cagccgagcc	840
ctcagatagg	tcagccagag	gccttcacat	atgtggtctt	gttgggatca	gggaccactt	900
ggctccatcc	agtcttgaaa	aagaccagct	gccgacctgt	ccagggtggc	tgggttggtga	960
ccacaaaggc	ccgacactgg	gcatggctct	cacagacatc	cacagcctca	gccaggttga	1020
acactgaaag	gaggcagctc	ccgtgggtgg	aggatggcca	gcagcggtag	tcttcctggg	1080
ggatgggtgct	gtctgggata	caactgggtact	cgggtactgct	gcttgccgtg	gagttctgca	1140
gatactgccc	gctccgggtac	aggtgcagca	ccttctccag	ctgggccagg	gtctcgtcca	1200
ccccccaggc	gagctctcct	gtggcggttg	cgatgctgtc	cagcagagga	cgcagtgaag	1260
gcggggcact	gtgaggcagg	aggtatgtga	agaaaaacct	gtaggcatta	tagaggttcc	1320
gcttctcggt	catgccctcg	caccagccct	gggctgagca	gggcagggtg	aagttcctgg	1380
ccggaaaactc	gagtatgcag	tcgggtgctgc	ctgcacacgg	cgtctcctcc	acacgtgcgt	1440
catccagggtc	cgtcactttg	agctcccat	ccaccagcac	aaactgccga	gggcggaagt	1500
ccagcagagt	gacggagccc	agtggggagt	gggccagggtg	gtggaggagg	cggcccaggc	1560
tcaggcagat	tcggaatcga	tcctcccagg	aagtttgtag	cagctggatc	atttctacag	1620
gggcgcccag	ctccgtgatg	gtgggtcagg	tgtctgggat	gtcctcgctg	tcctggtagc	1680
agtagccata	gagctgcagc	acgttggggt	gccgcagccg	ctccagcagc	accatctcct	1740
taagcagctt	gtgggcccgc	agccgatagc	agccctccg	tacccgaac	tcgcgacgca	1800
gctgcccata	tcgtgccgct	aaagtccatc	gccttgccgc	cctcgc		1846

<210> 9399
 <211> 3773
 <212> DNA

tggtctggaa	gttctggctg	acttcattca	cctcttttctc	aaagagtaca	cgtactttcac	2760
tgaatcccga	gctcactggg	cccatgagct	cctccaggat	ggatgccagg	aatggctgca	2820
cactctccaa	gcagcttttc	tccgccggct	gggccaccat	cgctttgatc	tttccaatta	2880
aatagttctt	tgagttcaca	atctgatcca	tgtcagaacg	gatcgttcct	tccaggccct	2940
ttgtcagagc	tctgcattcc	tccttcaagg	cacttaatcc	ttctgaaact	tgatgctgaa	3000
ccagggtgta	ggcctcctcg	aggagaccaa	gccccgccct	ctttctgtca	ttcttcttcc	3060
ccttcatctt	aggcagcagg	tctgtctgaa	gagtgggcag	gagctcctcc	atcaccagggt	3120
tactcaggat	ctggatttca	tccccagtga	tcattttccca	ggaaccatag	tgacccttct	3180
cctgtcggaa	gaattgcaca	gcttctaata	aggcctgggc	ttcaaagtgc	atctgcttca	3240
tgtaatcatg	attgagatgc	ctgacgcagt	cactcaggag	ggcactaaac	ctcttctggg	3300
cagcagcctc	gtggaagcag	aagtagccgt	gtctgaagaa	gggctgccac	aggtaactg	3360
ggaattcctt	gggcaggacc	acaaagggct	gagtgttctc	cttctcactg	gaggcaagag	3420
ggtctgggaa	atgcctgtca	gacaacagat	tatattcatc	ttctgagggt	aacaccttgc	3480
caccggctgg	aagaattcga	catttaggag	cagctcctct	ctgataggcc	tgctaattggc	3540
aaggtaatat	tttaataact	tcatgtgaca	gtcacacaat	ggtaaatcag	agtccctaata	3600
ctcagggaga	tttaccctag	ttatgttctc	gaatgtggaa	aacataatct	cagtaaccct	3660
gaaagtctgc	accacatttg	ccatttcaga	tgctaacaac	taaatcattc	tgataataac	3720
cacaaagggtg	acgatcacac	gaattacgcc	actctagact	aggggtcttc	gaa	3773

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<210> 9400
<211> 369
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (16)...(370)
<223> similar to gil770490 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9400						
cagcgtctgg	cagaaatgtc	aaatgcaata	gaaagaaaac	acgccaagaa	aatgagaaac	60
cagcctacca	atgggactct	gtcctctggc	tttgtggctg	acagaggtgt	aaagcaccac	120
agtggagggtg	aaaaaccttt	ccaagctcaa	aaacaagagc	ctcatcctgg	aacttcacga	180
cagcggcaaa	ccagagtcaa	ccccattct	ctgcctgacc	ctgaagtga	tgagcagtct	240
tactccaaag	ggatgttttag	aaaaaaggga	ggatggaaag	caggtcccga	gggcacgtct	300
catgagatcc	ccaagtatat	aactgcttct	acttttgctc	aagcacgagc	tgctgaaatc	360
agtgtctatg						369

```

<210> 9401
<211> 984
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature

```

<222> (274)...(985)

<223> similar to gi2689444 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9401

catagcactc	acgagtcact	aacagtcacg	gccctactgg	aagccatttg	tttggttcca	60
ttcttatatc	ctggcccttc	attggcactc	ccccatggta	tgacctccag	aggctcacta	120
cctcaaagcc	attccttcct	cactctgacc	atgcctctca	ttctgaaaac	agtttcatga	180
acttattcct	gcatgtgtca	aatgcacata	tacaatgagg	ttgccccttc	ccaccgtaa	240
atatgcattt	aatcagcatt	tgtgtgttct	tcaggttggt	ggcatggagt	ggaggatgaa	300
gaggatatct	ttgagcagag	catttttgta	gcaggagtgt	cagaggtcag	gactctcatg	360
gcagagctgg	agtctcacc	atgtgacata	tgtggcccaa	tattgaaaga	taccttacac	420
ctggctaaat	accatggggg	aaaagccagg	cagaaacat	acttgtgtgg	ggcatgtgga	480
aagcaattct	ggttcagtac	agactttgac	cagcaccaga	accagcccaa	tggagggaaa	540
cttttcccaa	ggaaggagg	cagagactct	gtgaaaagct	gcagagtcca	tgtgccagag	600
aagaccctca	catgtgggaa	aggtaggaga	gacttttcag	ccacatctgg	ccttcttcag	660
catcaggcct	ctctcagcag	catgaagccc	cacaagagca	ctaagcttgt	gagtggcttt	720
ctcatgggac	agaggatatca	cagggtgtgt	gaatgtggga	aagccttcac	ccgcaaagac	780
acacttgctc	ggcatcagag	aatccacact	ggagaaaggc	cttatgagt	taacgaatgt	840
gggaaattct	tcagccaaag	ctatgacctc	tttaaaccac	agacagttca	cactggagaa	900
aggccatacg	agtgcagcga	atgtgggaaa	ttcttttagac	aaatctccgg	cctgattgag	960
cacaggcgag	ttcacacggg	tgaa				984

<210> 9402

<211> 1850

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (40)...(1791)

<223> similar to gi3893101 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9402

cggcacgaga	actggaaaga	aagattgaaa	cggggtggtg	aaattattca	gagtactccc	60
tatgggcgcc	ccgcaaatat	tagtgggagt	acctcatcac	aaagaattta	tatcacttac	120
cgaagagcct	ctgaaaacat	gactcagaat	acgttggtcg	tactgacat	atgtattatt	180
ataccagta	aaggagaaag	cccaccacac	acgttctgca	aagtcgacaa	gaatctcaat	240
aacagtatgt	ggggatcagc	agtatacttg	tgttataaaa	aatcggtggc	aaagacgaac	300
actgtatctt	acaaagctgg	cctaatttgt	agatatcctc	aagaagatta	tgagtcatte	360
tactaccgg	aatctgttcc	tctattttgt	ttaccaatgg	gtgcaaccat	tgaatgttgg	420
ccatcaaata	gcaaataccc	tctgcctgta	ttttctactt	ttgttttaac	tggagcctca	480
gctgaaaagg	tttatgggtc	tgctatttcag	ttttatgaac	catactctga	ggagaatctc	540
acagaaaagc	agagacttct	tttgggttta	acatcagcag	atgggaagtc	tgatagttcc	600
aaaacaattc	atactaacia	atgcatctgt	cttctttctc	actggccttt	ttttgatgca	660
ttcaggaagt	ttctgacttt	tctgtatcgt	tattccatct	ctgggcctca	tgtccttcca	720

```

attgagaagc atattttctca ttttatgcat aaagttcctt ttccatctcc tcagagacca 780
cggatttttag ttcagttatc accacatgat aatctgattc tcagtcagcc tgtgtcttca 840
cctcttccac taagtgggtg caagttttca acactactgc agaatttagg ccctgaaaat 900
gctgtgacac tactggtgtt tgcagtaaca gaacataaaa ttcttatcca ttccctacgg 960
ccatccgtgc ttactagtgt gacagaagca ttagtgtcta tgattttccc tttccactgg 1020
ccatgcccggt atgttcctct ctgcccactg gcttttagcag atgtcttgag tgcaccatgt 1080
ccattcatag tagggattga ttcaagatac tttgatctct atgatcctcc accagatgtc 1140
agttgtgttg atgtagatac caacactatt tctcaaattg gtgacaagaa aaatgtagcc 1200
tggaagatac ttccaaagaa gccatgtaaa aatctgatga acacactgaa taatttgcat 1260
cagcaattgg caaaattgca gcagagaccg agagatgatg gactcatgga ttttagcaata 1320
aatgactatg attttaattc tggaaaaggg ttgcacatga tagatttggg aatccaagag 1380
gcatttttgt ttttcatggc ctctatttta aaagggttaca gatcatactt aaggccaata 1440
acacaagccc catctgagac agccacagat gcagcctctc tctttgccct acaagctttc 1500
ttaagaagcc gggaccggtc acatcaaaaa ttctataaca tgatgaccaa aacacaaatg 1560
tttattcgct tcattgaaga atgttctttt gttagtgaac aagatgcaag cctggcattt 1620
ttttagtgatt gtgtagataa agtggatatg gacaagagcg gtgaagtacg acttatagaa 1680
ctggatgaat ctttcaaaag tgaacacact gtttttggaa caccacctga gatccccac 1740
ctaccaaatg gtgaagaacc ccctttacag tacagctata atggatttcc agttcttagg 1800
aacaatttat ttgaaagacc tgaaggattt ctacaagcaa agaagaacaa 1850

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<210> 9403

<211> 732

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (142)...(721)

<223> similar to gill155068 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9403

```

cttcccaaat ccttgggcct atcccgtctt cctgtagttt cagaacaaac tgcaaaaggc 60
cctatagcag ctggaaccag tgatcacttt actaaaccat ctccatagggc agatgtgttt 120
caaagacaaa ggatacctga ctcatatgca cgacccttgt tgacacctgc acctcttgat 180
agtggtcctg gaccttttaa gactccaatg caacctctc catcctctca ggatccttat 240
ggatcagtgt cacaggcatc aaggcgattg tctgttgacc cttatgaaag gcctgctttg 300
acaccaagac ctatagataa tttttctcat aatcagtcaa atgatccata tagtcagcct 360
ccccttacct cacatccagc agtgaatgaa tcttttgccc atccttcaag ggctttttcc 420
cagcctggaa ccatatcaag gccaacatct caggacccat actcccaacc cccaggaact 480
ccacgacctg ttgtagattc ttattcccaa tcttcaggaa cagctaggtc caatacagac 540
ccttactctc aacctcctgg aactccccgg cctactactg ttgaccata tagtcagcag 600
ccccaacccc caagaccatc tacacaaact gacttggttg ttacacctgt aacaaatcag 660
aggcattctg atccatattg tcatcctcct ggaacaccaa gacctggaat ttctgtccct 720
tactctcagc ca 732

```

<210> 9404
 <211> 376
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (263)...(378)
 <223> similar to gi4929359 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9404
 ccgcgagagc ttcgcggcgg gagagcggct ggtgtcgccg gcttacgtgc ggcagggctg 60
 tgaggcccg cgtcgcgatg agcacctcat acggctgctt ctggagaagg gcaagtgtcc 120
 agagaatggc tgggatgaaa gtacacttga actcttttta catgaacttg caatcatgga 180
 cagcaacaat ttcttaggca attgtggtgt gggagaaagg gaagggagag tggcatccgc 240
 actggttgct cgtcgtcatt acagggttcat tcatggcatt ggacgatccg gtgatatttc 300
 tgctgtgcaa ccaaaagctg caggctctag ccttttgaac aaaattacca attctttggt 360
 cctggacatt ataaag 376

<210> 9405
 <211> 697
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (227)...(699)
 <223> similar to gi3342002 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9405
 ctgggcggct tccgggtttg gcgggggtctt tgtctctcgc tgtagccgga gctccaggtt 60
 ttgctctcac ttctctgtgt cttctgctcc taggggccta gcctgtgtgg ccctctgacc 120
 tgcagatatt gggagatcca cagctaagac gccaggaccc cctagaagcc tagaaatgga 180
 tgacccgagg tatggaatgt gtctctcaa gggagcaagt ggatgccctg gggctgagag 240
 gagtcttctg gtgcagtctt attttgaaaa ggggccattg acgtttaggg atgtggccat 300
 agaattctct ctggaggagt ggcaatgcct ggacagtgtc cagcaggggtt tgtataggaa 360
 agtgatgtta gagaactaca gaaacctggt cttcttggtt attgctctca ctaagccaga 420
 cctgatcacc tgtctggagc aaggaaaaga gccctggaat ataaagagac atgagatggt 480
 agccaaaccc ccagttatat gttctcattt tccccaagac ctttgggcag agcaggacat 540
 taaagattct tttcaagaag cgattttgaa aaaatatgga aaatatggac atgccaat 600
 ccagttacaa aaaggctgta aaagtgtgga tgagtgtaaa gtgcacaaag aacatgataa 660
 caaattaaac cagtgtttga tacctaaaaa aaaaaaa 697

tgatccctca	gttggtcactc	cattctccag	agacgacagg	gggcacaccc	ctctccatgt	300
ggctgctgtc	tgtgggcagg	catccctcat	cgacctcctg	gtttccaagg	gcgccatggt	360
aaatgccaca	gactaccatg	gagccactcc	gctccacctg	gcctgtcaga	agggctacca	420
gagcgtgacg	ctgctgctgc	tgcactacaa	ggccagcgcg	gaagtgcagg	acaacaatgg	480
gaatacgcca	catgtatt					498

<210> 9410
 <211> 613
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (270)...(604)
 <223> similar to gi487783 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9410						
ctgggttggga	cccgggaagg	cctccctctt	aaggctcttc	ccacacctct	gcaccttggt	60
acctgacttt	cggcttcagg	atccgcagcg	tgcacccgcg	ttccatctgt	cttctgagac	120
tttgcccttc	tccaggaaga	gcactcagga	gaccaggaaa	atggccacag	ggctcctgag	180
agccaaaaaa	gaggcctgag	caggcacgtg	gcagcatttg	gtagaggaag	gagtgaagcc	240
tgtgttagga	actatatata	ttggcggttcg	tggcattcag	ggatgtggct	gtgtacttca	300
cccaggagga	gtggagggtt	ttgagccctg	ctcagaggac	cctgcacagg	gaggtgatgc	360
tggagactta	taaccatctg	gtctcactgg	aaattccatc	ttctaaacca	aaactcattg	420
ctcagctgga	gcgaggggaa	gcgccctgga	gagaggagag	aaaatgtcca	ctggacctct	480
gtccagaatc	gaagccagaa	attcaactta	gtccctcctg	ccctctgatt	ttctccagtc	540
agcaagctct	cagccaacat	gtgtggctga	gtcatctctc	tcagctgttt	tcaagtttat	600
gggcaggaaa	tcc					613

<210> 9411
 <211> 547
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (452)...(549)
 <223> similar to gi3714332 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9411						
cggcagcaga	ctgcacccgg	ccctcatttt	gaagattaaa	ctgaaaaatc	tatataataa	60

```

gctttatata gagccaagtg catacagctc cattaatggt agtgggctttt attattccag 120
gaaaaggaaa ctatttgcaa agaattggata tgtaagagta tgccaggctc tgaactacaa 180
gttggttcagt ctggcttgtg agtaggttat atatagagag agaattggaag tgatccggag 240
agctaggcag agaccacatt atgaataatg aggggtctac catcaagact tttctcaaag 300
aggtgacaga taggggtgcca tttgacttca gagaagggaat gacctgagac ctcatctggg 360
ctctcaagag ctcttcttag aattcaagtc tcccgtggac cacatgattt ctcatgtaga 420
agtgtacata ccacacaata ctcttgtat ctttcgctcc caggatatga tggatgatat 480
ctgtcaggag caatttctag agctgtccta cttgaatgga gtacctgaac cctctcgcgg 540
acgtggg 547

```

```

<210> 9412
<211> 206
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (157)...(104)
<223> similar to gill147632 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9412
tttttttttt ttgggggaaa aaaccttttt ttggggaggta cctggttttt gttaaaagga 60
ccaaaacaag ggggaaaaaag ggggtaaaaa accttggccc cgggggggtgg ttttttgggg 120
gggggggggac tttcccacac ttttaataaaa caaccaacgt tgtgggacaa aaaaattatt 180
tggttttaaaa aatgcctggc gaacgg 206

```

```

<210> 9413
<211> 357
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (59)...(275)
<223> similar to gi5052319 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9413
gccgagcatg agcaagccag tgagtgggtc ccgcagcccc ctggaccag ggccaagcat 60
ggcggctgcc aaggtggctt taactgagag agcagatcca actgagctta taacaatatt 120
tttgaagtat gcaagcattg agaaaaatgg tgaatttttc atgtctccca atgactttat 180
cactccatac ttgaacattt ctggagaaag ccagcctaac ccaaagactg tggaactttt 240

```

```

aagtggggtg gtgggtcaga ccaaagatgg gaggaatgtt gtcccagcgt tgatgatgct 300
aagtttgatc acttgatgaa ggtggcatcc accagctatt tccattttct cgtgccg 357

```

```

<210> 9414
<211> 675
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (470)...(599)
<223> similar to gi861207 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9414
caccaggggt ggccctgagc gccggcgaca cctttcctgg actataaatt gagcacctgg 60
gatgggtagg gggccaacgc agtcaccgcc gtccgcagtc acagtccagc cactgaccgc 120
agcagcgccc ttgcgtagca gccgcttgca gcgagaacac tgaattgcc aagagcagga 180
gagtctcaag gcgcaagagg aggccagggc tcgaccacac gagcacctc agccatcgcg 240
agtttccggg cgccaaagcc aggagaagcc gcccatcccg cagggccggg ctgccagcga 300
gacgagagtt ggcgagggcg gaggagtgcc gggaatcccg ccacaccggc tatagccagg 360
ccccagcgcc gggccttgga gagcgctga aggcgggcat ccccttgacc cggccgacca 420
tccccgtgcc cctgcgtccc tgcgtccaa cgctccgcgc gccacatga tgcaaactcg 480
cgacacctac aaccagaagc actcgctctt taacgccatg aatcgcttca ttggcgccgt 540
gaacaacatg gaccagacgg tgatgggtgcc cagcttgctg cgcgacgtgc ccctgggtga 600
ccccgggtta gacaacgatg ttggcgtgga ggtaggcggc agtggcgggt gcctggagga 660
gcgcacgccc ccatt 675

```

```

<210> 9415
<211> 508
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (209)...(510)
<223> similar to gil429314 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9415
gtctgctgcc cggggcccgcc aggtggcagg ccggtggggc tggtagacgc cgcgcccgcct 60
ctgctgcagc cgctgccgtc tactccttgc gcgctggcac tccgcagcct ttaaggttcg 120
cgcgggggcc aggcaagagt tagccatgaa gagcctcaag tccgcctga ggaggcagga 180

```

```

cgtgcccggc cccgcgtcgt ctggcgccgc cgccgccagc gcgcattgcag cagattggaa 240
taaatatgat gaccgattga tgaaagcagc agaaaggggg gatgtagaaa aagtgcgctc 300
aatccttgct aaaaaggggg tcaatccagg caaactagat gtggaaggca gatctgtctt 360
ccatgttggtg acctcaaagg ggaatcttga gtgtttgaat gccatcctta tacatggagt 420
tgatattaca accagtgcga ctgcaggagg aaatgctctt cacctggctg ctaagtatgg 480
acatgcattg tgcctacaaa aacttcta 508

```

```

<210> 9416
<211> 491
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (145)...(291)
<223> similar to gi309270 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9416
gggccacctg cgagtgtgcg cacggactct ggacacccgc ggcgggcgagc tgagggagca 60
gtctccacga ggacccaggc ggaccctctg gcgccatgcg gccctccccg gcctgctgga 120
ggccagggcg cgtacgcccg gctgctcctc ctccagtgcc ttctcgctgc cgcgcgccca 180
agctcggcgg acggcagtg cccagattcg ccttttacia gtccacctct cagagaagaa 240
ataatggcaa ataacttttc cttggagagt cataacatat cactgactgg aaggaaagca 300
aactgcagaa gcacagcaaa ctgcagaagc acctgcaaag tattatagga aacagtgaga 360
caacgattag ggcttggagg atggcctacc attaagaaaa actgtgttgc actttaagtt 420
atgtaaaact atgtttagtt gaaaatgtgt atttttaaaa tattttgatt gcactgttca 480
ttttatcatc g 491

```

```

<210> 9417
<211> 551
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (51)...(554)
<223> similar to gi4583537 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9417
ccgggatcgc gctgatgtgg ccccaacccc gcctccctcc ccgccccgcg atgtcggaag 60
aaacccgaca gagcaaattg gccgcagcga agaaaaagtt gagagaatat cagcagagga 120

```

```

atagccctgg tgttcctaca ggagcgaaaa agaagaagaa aataaaaaat ggcagtaacc 180
ctgagacaac cacttctggt ggttgccact cacctgagga tacaccaag gacaatgctg 240
ctactctaca accatctgat gacaccgtgt tacctggcgg tgtcccttcc cctggtgcca 300
gtctcactag catggcggca tctcagaatc atgatgctga caatgtccct aatctcatgg 360
atgaaaccaa gactttctca tcaaccgaga gcctgcgaca actctcccaa cagctcaatg 420
gtcttggttg tgagtctgcg acatgtgtca atggggaggg ccctgcatcg tctgctaacc 480
tgaaggatct ggagagccgg taccaacagc tagcggtaac cctggactcc agctatgtaa 540
caaacaaaca a 551

```

```

<210> 9418
<211> 988
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(989)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (368)...(960)
<223> similar to gi403007 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9418
gtgtaggcca ggggggttggc ggtgccgtgt catggaggct cagtctctga gcagccattg 60
aaggggaagg aactgcgggt gtgtgtgtgt atgtgtgtgt gtatgtgtgt gcgcgcgtgc 120
gtgcgtgtgt gtgcgcgcgc tagtgtgtgg acaaggagggt gggggcagct gagttagagt 180
cccaactctt ggactccatt tgctattctc ttctttctcc ccacaccta tctgggtggtg 240
gtagtgggcg tttatatattg cgttcctttt cattcatttc taaatctctt aaaaattttg 300
ggttgggggt attggggaag gcaggaaagg gaaaaggaga gtagtagctg aagagcaaga 360
ggaggacatg gagatgaaga agaagattaa cctggagtta aggaacagat ccccgaggga 420
ggtgacagag ttagtccttg ataattgcct gtgtgtcaat ggggaaattg aaggcctgaa 480
tgatactttc aaagaactag aatttctgag tatggctaata gtggaactaa gttcgtctggc 540
ccggcttccc agcttaataa aacttcgaaa attggagctt agtgataata taatttctgg 600
aggcttggaa gtcctggcag agaaatgtcc aaatcttacc tacctcaatc tgagtggaaa 660
caaaataaaa gatctcagta cagtagaagc tctgcaaaat cttaaaaatt tgaaaagtct 720
tgacctgttt aactgtgaga tcacaaacct ggaagattat agagaaagta tttttgaact 780
actgcagcaa atcacatact tagatggatt tgatcaggag gataatgaag cgccggactc 840
tgaagaggag gatgatgagg atggagatga agatgatgaa gaggaagagg aaaatgaagc 900
tggtccaccg gaaggatatg atgaagagga ggaggaagag gaggatgagg atgaggatga 960
acatcatgat taggcangat cagaggtg 988

```

```

<210> 9419
<211> 329

```

<212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (221)...(3)
 <223> similar to gi3043654 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9419
 ccggaatgct gtttttggta tcaattcctc attgagtttt atatactttt caagggcagc 60
 atttgttttt ttaacaattt tagcgtcctt aagatatatta ttttcttttt ccaggttgtc 120
 atttttcatt gtgcataatt cctgtcggag tatagcaata tctgtcttca aaatgcaatt 180
 ttcattccatc agatctttca tttcttcctg attatgaaaa tcctaaataa aacaaaagaa 240
 agtttttagct agtactcaat aaaatatcat gattacctct gaagttaaag aataacctgc 300
 acatccatat actaaaaagg ttactgtaa 329

<210> 9420
 <211> 1445
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (13)...(1446)
 <223> similar to gil813429 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9420
 cggagcgggg ctctgaggag acactttttt tttcctccct ctttccctcc tctcctcctc 60
 ccttcccttc cctctcctc cctctctctc tcttccccc ctcggtccgc cggagcctgc 120
 tggggcgagc gggttggtatt gcaggcgctt gctctccggg gccgcccggc gggtagctgg 180
 cgggggggagg aggcaggaac cgcgatggcg cctcagaagc acggcgggtg gggagggggc 240
 ggctcggggc ccagcgcggg gtccggggga ggcggtctcg ggggttcggc ggcggtggcg 300
 gcggcgacgg cttcgagcgg caaatccggc ggcgggggct gtggaggcgg tggcagttac 360
 tcggcctcct cctcctcctc cgcggcggca gcggcggggg ctgcggcggt accggtgaag 420
 aagtcgaaaa tggagcacgt ccaggctgac cacgagcttt tcctccgggc ctttgagaag 480
 ccaacacaga tctatagatt tcttcgaact cggaaatctca tagcaccaat atttttgcac 540
 agaactctta cttacatgtc tcatcgaaac tccagaacaa acatcaaaaag gaaaacattt 600
 aaagttgatg atatgttatc aaaagtagag aaaatgaaag gagagcaaga atctcatagc 660
 ttgtcagctc atttgacagct tacgtttact ggtttcttcc acaaaaatga taagccatca 720
 ccaaaactcag aaaatgaaca aaattctggt accctggaag tcctgcttgt gaaagtttgc 780
 cacaaaaaaa gaaaggatgt aagttgtcca ataaggcaag ttcccacagg taaaaagcag 840
 gtgcctttga atcctgacct caatcaaaca aaacccggaa atttcccgtc ctttgacagt 900
 tccagtaatg aatttgaacc tagtaacagc catatggtga agtcttactc gttgctatct 960
 agagtgactc gtccaggaag aagagagttt aatggaatga ttaatggaga aaccaatgaa 1020
 aatattgatg tcaatgaaga gcttccagcc agaagaaaac gaaatcgtga ggatggggaa 1080

09483725.012100


```

aagacatttg ttgcacaaat gacagtatth gataaaaaca ggcgcttaca gcttttagat 1140
ggggaatatg aagtagccat gcaggaaatg gaagaatgtc caataagcaa gaaaagagca 1200
acatgggaga ctattcttga tgggaagagg ctgcctccat tcgaaacatt ttctcaggga 1260
cctacgttgc agttcactct tcgttggaca ggagagacca atgataaatc tacggctcct 1320
attgccaaac ctcttgccac tagaaattca gagagtctcc atcaggaaaa caagcctggt 1380
tcagttaaac ctactcaaac tattgctggt aaagaatcat tgactacaga tctacaaaaa 1440
aaaaa 1445

```

```

<210> 9421
<211> 680
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (535)...(681)
<223> similar to gi4240307 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9421
gtaaccagtt acaaaggata aacttggtta taagttaagc atttaggcag gtaaaagttg 60
caataaagca ttttcctgga tttaaactgt aaagaagaag aagaagaaaa gattttgaag 120
tataatacaa aatacaaaga gttgcctgcc agaattaatc ctcagtcata tataagttgg 180
cttaaatact tccatcaaaa actaaatcaa aacaaacccc caccacacaa aacacagagc 240
acaaactgct cagtttttca tcatgctatt aagcatcaac agagaataaa cctagaaaca 300
gcatacgggt acagatacac tctttgaggg acacgggtct gaaagaagga agtgaaagga 360
tggctgagtt ctgagtgagg aaaggagcct gggagaaga gaaaggggct tggggatgga 420
gagagtcaga aattgggggc gaggttagga gggtgcccag gaagaaagtg aggattagga 480
agccaagccc ctggacctca ggaccccatg gctctgtgtg tccccctata ctctcagaac 540
cctgacatcg tccttgtgca ctacctgaac gtcccagccc tggaggactg tggaaagggc 600
tgcagcccca tcttttgttc catcagcagc gaccgtcgag agtggctgaa gtggtcccgg 660
gaggagttgt tgggacagct 680

```

```

<210> 9422
<211> 713
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (398)...(697)
<223> similar to gi2204213 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9422
cgcgccctg ccgcggcccc tagctcgcgc ctcagctccc tcccccttcc gggcaggccc 60
gtcccgtcag caaggcagtg agcaccgcgg ccagcagagg gcggtccgga cccaagtctg 120
cagcggcgcc attggcgtgt ggaaaatgcc accagatggc gggtaggat tgcagctccg 180
ttgaaggcgc ggcccccgct cccgaacccc cggcgaccac cccgtaacaa cccccccaca 240
tcgggaataa cacaccggag acttttgggg ggaaactagg tcgatggtcg gcggcgcccc 300
gatgggcagc tgaggattgc ctttgagggt attttaaaag ttttgagttg tacagcactt 360
gattattttg ctgcattgtg aaaggacctc tccagcaatg attacttcag aattaccagt 420
gttacaggat tcaactaatg aaactactgc ccattccgat gctggcagcg agcttgaaga 480
aacagaggtc aaaggaaaaa gaaaaagggg tcgtcctggc cggcctccat ctacaaataa 540
gaaacctcga aaatctccag gtgagaagag cagaattgaa gctggaatta gaggagcagg 600
ccgtggaaga gctaattggac accctcaaca gaatggggaa ggggagcctg tcacattatt 660
tgaggtggtg aaactgggga aaagtgcaat gcagagatgt tgacctttct aat 713

```

```

<210> 9423
<211> 387
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (305)...(389)
<223> similar to gi3114816 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9423
agaaacccag agattgtgcc acctggaccc ttccaccttc ccagactccc aaattttgat 60
atttttctaa actgagttct ctccaccca ccattctcct actccaagat cttaggactt 120
gaggatttcc ctagtctctg gttttccaaa tggaagtac agtcaccaac atccaggatc 180
tgtctgaact gtaggcaccc tccctgcccc gaccctggta ctagtgtttc caaaaggctg 240
cagggctcag cctgatccct gttgcctgac tattcctgcg atcaagetgg tccccctctt 300
cagggcagtt cctccagatg tgcagacctt gcgcgccttc accactgagc tggttgtaga 360
ggctgtggtc cgctgcctgc gtgtgat 387

```

```

<210> 9424
<211> 736
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (136)...(656)
<223> similar to gi3402679 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9424
ctctctgatg tgaactgtgc tgtgcacctc tgctctctct ttcaccagcg ttatgctgac    60
tttgcccat cacttcttca ggtctggaaa aaacattttg aagcaaggaa agaggagaaa    120
acacctaaca tcgccaagtt aagagctgat ttgctgttta ttgcagaatt gacaatagtt    180
gggattttca ctgacaagga aggtctttcc ttaatctatg aacagctaaa aaatattatt    240
aatgctgatc gggagtccca cactcatgtc tctgtagtga ttagtttctg tcgacattgt    300
ggagatgata ttgctggact tgtaccaagg aaagtaaaga gtgctgcaga gaagtttaat    360
ttgagttttc ctcctagtga gataattagt ccagagaaac aacagccctt ccagaatctt    420
ttaaaagagt actttacgtc tttgaccaaa cacctgaaaa gggaccacag ggagctccag    480
aatactgaga gacaaaacag gcgcattcta cattctaaag gggagctcag tgaagataga    540
cataaacagt atgaggaatt tgctatgtct taccagaagc tgctggcaaa ttctcaatcc    600
ttagcagacc ttttgatga aaatatgcca gatcttctc aagacaaacc aacaccagaa    660
gaacatgggc ctggaattga tatattcaca cctggtaaac ctggagaata tgacttgaa    720
ggtggtatat gggaag                                     736

```

```

<210> 9425
<211> 753
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (100)...(748)
<223> similar to gi6017906 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9425
cgcgccgcgc tgcaccggtg ctagcgacac gggagtggca aacgcacctt cttgccgttc    60
ccggtgtttg ggccttgccct gtgacggtgg gaaaagaaaa tggccttgct gtgctacaac    120
cggggctgcg gtcagcgctt cgatcctgag accaattccg acgatgcttg cacataccac    180
ccagggtgtc cggctctttca cgatgcatta aagggttggg cttgctgtaa gagaagaaca    240
actgattttt ctgatttctt aagcattgta ggctgtacaa aaggtagaca taatagttag    300
aagccacctg agccagtcaa acctgaagtc aagactactg agaagaagga gctatgtgaa    360
ttaaaaccca aatttcagga acacatcatt caagccocta agccagtaga agcaataaaa    420
agaccaagcc cagatgaacc aatgacaaat ttggaattaa aaatatctgc ctccctaaaa    480
caagcacttg ataaacttaa actgtcatca gggaatgaag aaaataagaa agaagaagac    540
aatgatgaaa ttaagattgg gacctcatgt aagaatggag ggtgttcaaa gacataccag    600
ggtctagaga gtctagaaga agtctgtgta tatcattctg gagtacctat tttccatgag    660
gggatgaaat actggagctg ttgtagaaga aaaacttctg attttaatac attcttagcc    720
caagagggct gtacaaaagg gaaacactgt att                                     753

```

```

<210> 9426
<211> 550

```

<212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (180)...(304)
 <223> similar to gi4877280 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9426
 atcggtctgtc agcctccctg gctgttagta ctttctttcc cggagtcctg gtccacgagt 60
 tggattttact gctgtcgcggt gtgggcctca cgccatttcc ctgtccctcg gtccctgag 120
 tgaggccggt ctcccggcga aagtgagcga ggattgcccg gagcgcgac gaggggaaaa 180
 tgcctaaaaa aaagactggt gcgaggaaga aggttgagaa ccgccgagaa cgtgaaaaac 240
 aactaagagc atcaagaagc actatagatt tagctaaaca tccatgtaat gcctcaatgg 300
 tatcagctttt ttttgatata agttggtagt tggaaaaact atatactatt ttatctgacg 360
 tatacctgaa taaaatttta gtgaagacag tgtttttgca tatagtttgt tgctgaattt 420
 agtatctctg gcacgtctgt tgatttcact gagtggcagt gattgttggt ggattttata 480
 ttattataaa acctagcata ttactttaca tactgtttgt gataaaggta gatattggac 540
 aagaatagat 550

<210> 9427
 <211> 330
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(331)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (230)...(308)
 <223> similar to gill22422 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9427
 tgaatatgga attaatcttct aagaagctaa attgccc aaaagtagttt tatttttaag 60
 tagtaaatat aagttacata tcactttctt taaattgcat ttaatatgcc aatttaaata 120
 aaatagcatt ttctattctt aagttttatt ggattgggta ttaataaaaa gtcatttaca 180
 gcattgaaat cttttgggat gaatggatat aggcattttt ttttcttctc aggtatatct 240
 aagagcaaat gaccaagagc catgtgggtg gtggttggtt aaagttcgga tgatgaaagg 300
 agaagtaagt actcttcaca cttgctttgn 330

<210> 9428
 <211> 732
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(733)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (428)...(734)
 <223> similar to gi415956 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9428
 agtttttttaa ggggnnccag nnnatcgaga tccttagtcc acgtggtgga attcgtttga 60
 ttgctgaggc tgctgggagg ccgaaggtgg gcctggaaag ctttacttta agaagtctgt 120
 ggcctacaga ggctgccagc agctcagcag gagttgggcc aaaggagggt gttgtgaggc 180
 aggagatggg cctgtagacg cactgggagg atgagctcgt cctggagatg ccgagttaag 240
 gacattctgg gcctggacag gctgcaaaag gcaaaagctg tgcctggaaa agtcgccatg 300
 gggcatgagc ttggcctaaa gaggccactg caaggcagga gctggccctg tagaggctgc 360
 agaaaggcag gagcttcgcc tgaggatgcc acagtgagac accatctggg tctggagggt 420
 ccgttaggac ccagagggaa ccatggaaac ccagcgcag cttctcttcc tcctgctact 480
 ctggctccca gatatacccg gagaatttgt cttgacgcag tctccaggca ccctgtcttt 540
 gtcaccaggg gaaagagcca ccatctcttg tagggccact gcgagtgtgc acgtcagctc 600
 catatcttgg tatcaacaaa agcctggcct gcctccaga ctctctctct atgctacgtc 660
 catcaaggcc tctggcacc cagacagggt ccgtgcttct gggctctgaga cagacttcac 720
 tctcaccatc ac 732

<210> 9429
 <211> 396
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (140)...(392)
 <223> similar to gi3127083 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9429
 cacggggaag acgaactccg cacactgcat ttgattaatg atttattttg attacgccgt 60
 cacagtgacg ccttagagca gtccctgttc acccgggtcc cagcctcgac cccgcacgga 120

cagcgaggga	acttctgcaa	tgtcccatca	acctctcatc	tgcctcactg	aaaaggagga	180
cagccccagt	gaaagcacag	gaaatggacc	ccctcatttg	gccccatcaa	acctggacac	240
atttaccocg	gaggagctgc	tgtctctgac	gactcatctc	ctgaccgaca	cccatcctct	300
gagacagtcc	atgaagtttt	tgacatcgtc	gctgatgggg	agactcgaga	agcttctggg	360
ctggtgtgag	agacatggct	cgagaaggcc	cgttcc			396

<210> 9430
 <211> 1061
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (192)...(1064)
 <223> similar to gi4432953 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400>	9430					
tagttgacga	aaacaaaaat	gaatccaaaa	tagaaagaga	acataaaaga	cggacatcta	60
cccctgttat	catggagggg	gtacaggaag	agactgacac	aagagatgta	aaaaggcaag	120
tagaacgctc	agaaatttgc	accgaagagc	cccagaaaaca	gaaaagcaca	cttaaaaacg	180
aaaagcatct	aaagaaagat	gattctgaaa	caccacattt	gaaaagccta	cttaagaaag	240
aggtgaaatc	ctccaaggag	aagcctgaaa	gagagaaaac	tccatcggaa	gacaaattgt	300
ctgtgaaaca	taaatataaa	ggtgattgta	tgcataaaac	aggtgatgag	actgagcttc	360
actcttctga	gaaaggttta	aaagtagagg	aaaatattca	aaagcaaagt	caacaaacaa	420
agctttcttc	agatgataaa	accgaacgaa	aaagtaaaca	taggaatgaa	aggaaattat	480
cagtattagg	caaagatgga	aagccagttt	ctgaatatat	tataaaaaca	gatgagaatg	540
ttcgtaaaga	aaacaacaaa	aaagagagac	gcttgtcagc	tgaaaaaact	aaggcagagc	600
acaaatcaag	aaggtcaagt	gattctaaaa	ttcagaaaga	ttctctgggt	tccaagcaac	660
atggtatcac	attacagaga	agaagtgaaa	gttattcgga	agataagtgt	gatatggact	720
ccactaacat	ggatagtaat	ttgaaaccag	aagaggttgt	tcacaaggag	aaacgacgaa	780
caaagagctt	gttagaagag	aaacttgtgt	tgaagtctaa	atcaaaaact	caaggcaaac	840
aggtaaaagt	tgtagaaaac	gaattacaag	aaggtgccac	aaaacaggca	accactccaa	900
aaccagacaa	ggagaagaac	acagaagaaa	atgactcaga	aaaacagcgt	aagtctaaag	960
ttgaagacaa	accttttgaa	gaaactgggtg	ttgaacctgt	attagagact	gcttcttctt	1020
cagcacatag	tacacagaag	gattctagtc	atagagccaa	g		1061

<210> 9431
 <211> 398
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (150)...(401)
 <223> similar to gi349075 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9431
gcgagccgaa gcggtgcat ctggcgccgc gtctgccccg cgtgctcgga gcggtattctg 60
cccgggggtcc ccggagcggg cggcgccccg ctgagccccg gatcacttac tccctgtgac 120
caaccggcgc tgcaggtttag agcctggcaa tgccgatgga gtgtgtgact ctgggcgaca 180
agaagaacta taaccagcca tcggagggtga ctgacagata tgacttcggg acagggtcatc 240
acgacgtgag tgccggggcct gtcagtgagg agttttgtga aatcttccgg gccaaggaca 300
agacgacagg caagctgcac acctgcaaga aggtccagaa gcgggacggc cgcaagggtgc 360
ggaaagctgc caagaacgag ataggcattc tcaagatg 398

<210> 9432
<211> 468
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (85)...(427)
<223> similar to gi4186185 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9432
agctgcacag cctgaataga agggctgggtc cagcggcggc ggaggctggc gctgtcctga 60
gagggagggc tctgtgcgga agagatgaat cggacaaagg gtgatgagga ggagtattgg 120
aacagctcca agttcaaggc ttttaccttt gacgatgaag acgatgagct ttcacagtta 180
aaggagtcca agcggggcggg gaacagcctc cgagacttcg tggatgatga tgacgatgat 240
gacctggagc gagtcagctg gagtggggaa cctgtgggaa gtatctcatg gtccatcaga 300
gagactgctg gtaatagcgg ctcaaccac gaggggcgtg aacagctaaa gagccgaaac 360
agcttctcct cctatgcaca actacccaag cctacttcta cctactccct gagcagcttt 420
tttagaggta gaactagacc tggaagtttc cagtcccttt ctgatgct 468

<210> 9433
<211> 1093
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (336)...(1096)
<223> similar to gi606976 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9433

cgagcgcgag	cgagcgtgat	atgaggagaa	agagagagag	cagagagcga	gcggagagcg	60
aggtgtagag	aaaccgaggg	ggagagaacc	cgagtgtgtg	tatgcgtgtg	cgtgtgtgag	120
cgcgagcgag	cgagcgagag	agaggagcga	gagagtgtga	gcgagaaaga	ataaaaggaa	180
agaagatttt	ctctatgtat	ataaagatgg	ccacgttagc	aaacggacag	gctgacaacg	240
caagcctcag	taccaacggg	ctcggcagca	gcccgggcag	tgccgggcac	atgaacggat	300
taagccacag	cccggggaac	ccgtcgacca	ttcccatgaa	ggaccacgat	gccatcaagc	360
tggttcattg	gcagatcccc	cgcaacctgg	atgagaagga	cctcaagccc	ctcttcgagg	420
agtttgga	aatctacgag	cttacggttc	tgaaggacag	gttcacaggc	atgcacaaag	480
gctgcgcctt	cctcacctac	tgcgagcgtg	agtcagcgct	gaaggcccag	agcgcgctgc	540
acgagcagaa	gactctgccc	gggatgaacc	ggccgatcca	ggtgaagcct	gcggacagcg	600
agagccgagg	agaagataga	aaactcttcg	tgggcatgct	caacaagcaa	cagtccgagg	660
acgacgtgcg	ccgccttttc	gaggcctttg	ggaacatcga	ggagtgcacc	atcctgcgcg	720
ggcccgcagc	caacagcaag	gggtgcgcct	ttgtgaagta	ctcctccac	gccgaggcgc	780
aggccgccat	caacgcgcta	cacggcagcc	agaccatgcc	gggagcctcg	tccagtctgg	840
tggtcaagtt	cgccgacacc	gacaaggagc	gcacgatgcg	gcgaatgcag	cagatggctg	900
gccagatggg	catgttcaac	cccatggcca	tccctttcgg	ggcctacggc	gcctacgctc	960
aggcaactgat	gcagcagcaa	gcggccctga	tggcatcagt	cgcgcaaggc	ggctacctga	1020
accccatggc	tgccttcgct	gccgcccaaa	tgcagcagat	ggcgggccctc	aacatgaatg	1080
gcctggcggc	cgc					1093

<210> 9434

<211> 775

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (206)...(777)

<223> similar to gi4835727 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9434

atgctccgga	ccccgctggc	gccccagcga	gatgatcacg	gctcacagcg	cgctttcgga	60
ttgggaagcg	cacgagtcca	gcaccaccga	cgaggatctc	gcaggccgga	gagcggcgaa	120
cgggagcagc	gagagggggc	gcgcggtcag	cacccccgac	tatggggaga	agaagctgcc	180
acaggcgctc	atcatcgggg	tcaagaaagg	agggaccgcg	gcgctgctgg	aggcgatccg	240
cgtgcacccg	gacgtgcggg	cggtgggcgt	agagccgcac	ttcttcgaca	ggaactacga	300
aaaggggttg	gagtgggtaca	gaaatgtgat	gcccagact	ttggatgggc	aaataacat	360
ggagaagact	ccaagttact	ttgtgacaaa	tgaggctccc	aagcgcatte	actccatggc	420
caaggacatc	aaactgattg	tggtgggtgag	aaaccccggtg	accagggccca	tctctgacta	480
cacgcagaca	ctgtcaaaga	aaccgcagat	ccccaccttt	gaggtgctgg	ccttcaaaaa	540
ccggaccctc	gggctgatcg	atgcttcctg	gagtgccatt	cgaatagggga	tctatgcgct	600
gcactctgaa	aactggctcc	agtattttccc	cctctcccag	atcctctttg	tcagtgggtga	660
gcgactcatt	gtggaccccg	ccggggaaat	ggccaaaagta	caggattttc	taggcctcaa	720
acgtgttgtg	actgagaagc	atttctattt	caacaaaacc	aaggggttcc	cttgc	775

<210> 9435
 <211> 1416
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (271)...(1417)
 <223> similar to gi3327086 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9435

gaacagggag	cagacgttct	gcaagtaggg	agcacttcat	gagtggcaag	tgtggtgtct	60
ctggtggtgt	tccaacggac	actccctctg	gaatgtcatg	agaattaaaa	actggggcat	120
aagggaagaa	gatggctgag	aatggagcct	cggtttctat	gtctgtaaaa	caactgccag	180
gaactcctgc	caccgccacc	ggctcccatg	gcccacatac	ccagtggggg	tgccccagca	240
gcgggggcag	cccccatggg	cccccagtat	tgcgtgtgca	aggtggagct	gtcagtgagt	300
ggccagaacc	tactggaccg	ggatgttacc	tccaagtccg	accccttctg	tgtcctcttt	360
acagagaaca	atggcagatg	gatcgagtac	gacaggacag	aaaccgcgat	caacaacctc	420
aaccccgctt	tctccaagaa	gttcgtgctt	gactaccact	tcgaggaggt	acagaagctc	480
aagttcgcgc	tctttgacca	ggacaagtcc	agtatgcggc	tggaacgagca	tgacttcctg	540
ggccagttct	cctgcagcct	gggcacgatc	gtctccagca	agaagatcac	taggcctctg	600
ctgctgctga	atgacaagcc	tgcggggaag	ggcttgatta	cgatcgctgc	ccaggagctg	660
tccgacaacc	gcgtcatcac	actaagcctg	gcgggcagga	ggctggacaa	gaaggacctc	720
tttggaagt	cagacccctt	tctggagttt	tataagccag	gagacgatgg	caagtggatg	780
ctggtccaca	ggactgaggt	gatcaagtac	acactggacc	ctgtgtggaa	gccattcaca	840
gtgcccttgg	tgtccctgtg	tgatggggac	atggagaagc	ccatccaggt	catgtgctac	900
gactatgaca	atgacggggg	ccatgacttc	atcggcgagt	tccagacctc	agtgtcacag	960
atgtgtgagg	ctcgagacag	cgtcccgtctg	gagttcgagt	gcatcaaccc	caagaagcag	1020
aggaagaaga	agaactataa	aaactcgggc	atcatcatcc	tgcgatcctg	caagataaac	1080
cgagactact	ccttccttga	ctacatcctg	ggaggtgcc	agctcatgtt	caccgttgga	1140
atagacttta	cagcctccaa	cggaatccc	ctcgaccctt	cctctttgca	ctatatcaac	1200
cctatgggca	ccaacgaata	tctgtcggcc	atctgggctg	ttgggcagat	cattcaggac	1260
tacgacagtg	ataagatgtt	tccagctctg	ggattcgggg	cccagttacc	cccagactgg	1320
aagggtctcc	atgagtttgc	catcaacttc	aacccacca	accccttctg	ctcaggtgtg	1380
gatggtattg	cccaggcgta	ctcagcttgc	ctgccc			1416

<210> 9436
 <211> 474
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (281)...(458)
 <223> similar to gi5726236 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9436
cactggtccc accatcaaga atatggatgg cacatttaat gtcactagct gcttgaagct 60
gaactcctct caggaagacc ctgggactgt ctaccagtgt gtggtacggc atgcgtcctt 120
gcataccccc ttgaggagca actttaccct gactgctgct cggcacagtc tttctgaaac 180
tgagaagaca gataattttt ccattcattg gtggcctatt tcattcattg gtgttggact 240
ggttttatta attgttttga ttccttggaa aaagatatgt aacaaatcat cttcagccta 300
tactcctctc aagtgcattc tgaaacactg gaactccttt gacactcaga ctctgaagaa 360
agagcacctc atattctttt gcaactcgggc atggccgtct taccagctgc aggatgggga 420
ggcttggcct cctgagggaa gtgttaatat taatacatat tcaacaactg tatt 474

<210> 9437
<211> 492
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (158)...(494)
<223> similar to gil814396 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9437
aagaggtagt gagcgggtgtt tcaggatgtg agggcccgca ggagccgagt caggctctct 60
ccactgcctg cccgccaccg tgcaagctct ggccggcgct gccacagtc cccatggtgg 120
gcagcccccg cggcggggac ccctgatcgg cagcggcatg ccagggaagc ccaagcacct 180
gggcgtcccc aacgggcgca tggttctggc tgtgtcagat ggagagctga gcagcacgac 240
ggggccccag ggccaggggc agggcccgcg cagctctctc agcatccaca gcctccccag 300
tgggtcccagc agcccccttc caaccgagga gcagcctgtg gccagctggg ccctgtcctt 360
cgagcggctg ttgcaggacc cgctgggcct ggcttacttc actgagttcc tgaagaagga 420
gttcagcgcg gaaaacgtga ctttctggaa ggcctgcgag cgcttccagc agatcccggc 480
cagcgatacc ca 492

<210> 9438
<211> 596
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (123)...(596)
<223> similar to gi2662167 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9438
caagcttata tccttaataca cctaaagatc agagtgtgaa gaaacaaacc tgtgacagat 60
ctgtggttga ggtttagact acgggaggag tatattacct gactttcttt gtaacttgta 120
ccatgactgg ggcagagatt gagcctagtg cccaggccaa gcctgaaaag aaggctgggg 180
aagaggttat cgctgggcct gagagagaga atgatgtccc tctggtggtc agaccaagg 240
ttaggaccca ggcaactact ggggcaaggc ccaaaaactga gaccaagtct gtgcctgcgg 300
caaggcccaa aactgaggcc caagcaatgt ctggggcaag gcccaaaaact gaggtccaag 360
taatgggtgg tgcaagaccc aaaacggagg ctcaagggaat cacaggggcc aggcccaaaa 420
ccgatgccag ggcagtaggt ggcgctcgtt ctaaaaactga tgccaaggca atccctggag 480
caaggcccaa ggatgaggcc caggcatggg cccagagtga atttgggact gaagcagtgt 540
cacaggcaga aggagtgtcc cagactaatg ccgttgcttg gccactggcc actgcg 596

<210> 9439
<211> 1164
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (296)...(809)
<223> similar to gi5912374 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9439
gcccataggg gaagatggcg gctgctcctt tggaggagcg ggattgagag gatcgggggtg 60
gggagaccaa acaagagaga catttctggc tctgaaggcg aacgcttcgc tggccattta 120
ggagctctgc tcaaagccag acgtatccta gaaggaaaac atcaccatgg ctacagaaat 180
tggttctcct cctcgttttt tccatatgcc aagggtccag caccaggcac ctcgacagct 240
gttttataag cgacctgatt ttgcacaaca gcaagcaatg caacagctta cttttgatgg 300
aaaacgaatg agaaaagctg tgaaccgaaa aaccatagac tacaatccat ctgtaattaa 360
gtatattggag aacagaatat ggcaaagaga ccagagagat atgcgggcaa ttcagcctga 420
tgcaggttat tacaatgata tgggtcccacc tataggaatg ttgaataatc ctatgaatgc 480
agtaacaaca aaatttgttc ggacatcaac aaataaagta aagtgtcctg tatttgttgt 540
taggtggact ccagaaggaa gacgcttggt cactggagct tctagtgggg agtttaccct 600
gtggaatgga ctcactttca attttgaaac aatattacag gctcacgaca gcccagtga 660
ggccatgacg tggtcacata atgacatgtg gatgttgaca gcagaccacg gaggatatgt 720
gaaatattgg cagtcgaaca tgaacaacgt caagatgttc caggcacata aggaggcgat 780
tagagaggcc aggtttatac acaatatacc attttctgta gtccctattg tcatggttaa 840
attattctct aagtgtattc tgggtgcaga gatgcatggg ctctgtcagt ttctgggaaa 900
ctttctgcac cctataaaca caatatTTTT ctttgttttc acacattcac cttttgtctg 960
ggcacctttc tgaagtagtg ttgtcccgt atcagccttt gcaatatgtt agagatgtac 1020
tgtctgccgc attttgcact ggttttctct tttcatttat gattaataat gtgtatacgt 1080
tattcctttt tattatctac tgtgtaagac aagaatattt cattccaaat aaagaattca 1140
gtctttaatt atgaaaaaaaa aaaa 1164

CG483725 - 0.12.100

<210> 9440
 <211> 326
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (135)...(326)
 <223> similar to gi5733517 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9440
 attctagaat gcatgaggaa ccttggggct cacaaagtcc accacttcac tttgcagatg 60
 tacacacaga ggcacagaaa gtttatgcac ttgtccaagg tcacgtgtgg agttttattc 120
 atcctattct ttgcttctgc tattgcctgt cagattgtgt ctatcttttg tgttcttttt 180
 attgtgttat tcatgttcta tttctatttt tgtctttttg gttatgtttt gtatgtttgt 240
 atatttgta tttattatat ttgttttgta tgcattgtgt ttgtttgtta acgtgtttat 300
 ttgcttttgt ttgttatgtg tttttg 326

<210> 9441
 <211> 493
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (127)...(494)
 <223> similar to gi4159888 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9441
 cccacgcgtc cggttggcat taaacatcaa gagataccat tcattcaaca tatctatcag 60
 aagggcacgt ccaccatcag cacaatgaga tctcatactc aagaggatcc ttttctatgc 120
 aatgacttag gagaagattt cactcaacat atagcattga ctcaaaatgt gattacctac 180
 atgagaacga aacactttgt aagcaaaaag tttgggaaaa tcttcagtga ctggttatcc 240
 tttaatcaac acaaggaaat tcacaccaa tgtaaatacat atggaagtca tctatttgat 300
 tatgccttta tccaaaactc tgcccttaga ccacacagtg tgactcacac tagagagata 360
 acattggaat gtcgtgtgtg tgggaaaacc ttttagcaaaa attctaattct taggcgacat 420
 gagatgattc aacttgga gaaaccacac ggatgtcatc tatgtgggaa agcctttact 480
 cattgctctg atc 493

<210> 9442
 <211> 449
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (17)...(451)
 <223> similar to gi4960169 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9442
 ctgagatcct gagacaatga atcatagtga aagattcgtt ttcattgcag agtggtatga 60
 tccaaatgct tcacttcttc gacgttatga gcttttattt taccagggg atggatctgt 120
 tgaaatgcat gatgtaaaga atcatcgac ctttttaaag cggaccaa atgataacct 180
 gcaattggaa gatttattta taggcaacaa agtgaatgtc ttttctcgac aactgggtatt 240
 aattgactat ggggatcaat atacagctcg ccagctgggc agtaggaaag aaaagaaaga 300
 agcattggat tttcatgtag atcaccagtc aagacccttt ttcaatgagc tgatccagtt 360
 tattacaact ggtcctatta ttgccatgga gattttaaga gatgatgcta tatgtgaatg 420
 gaaaagactg ctgggacctg caaactctg 449

<210> 9443
 <211> 655
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (434)...(657)
 <223> similar to gi3789797 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9443
 ggtcagttgc agctttgacc cctatacgat cccgtccgga attccagtaa cgacccacgc 60
 gtacgctgag atgaagcgcg atctataggc ttgaccctaa gtcaatgggc ccgcctactt 120
 ctgcctcgcg ggggtccagg catatagctg gttattcagg tttcgttgga agaaatacgt 180
 tctcgccccc ctgaaaggcc cagtcacgac aggtgatgga ctctccctg aaactgcacg 240
 aggtcacctc tcctatcccc gtattccgtt tggatcctta tgccaacgtg ttaggaaggc 300
 cccctctggt gggtttttga ctgtctctag catttgacac ttaatatatta aacaccacca 360
 atgaggtgga cgtcctactc acgggactga gtttccaaac gggccagaga gcagcacgtg 420
 agcattttgc aggtgcacaa agcagggtca tcagaagcct ctcgattcaa aagatgataa 480
 taccgaaaaa cactgcccag tgacagtga tcttggcat atgaagaaag ctttcaaagt 540
 catgaacgaa ttaagaagtc aaaatttgct gtgcgatgtc acaattgtgg cagaagacat 600
 ggaaatttct gctcatagag tgggtgctggc cgctgtagt ccttattttc atgcc 655

<210> 9444
 <211> 349
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (134)...(231)
 <223> similar to gi3152705 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9444
 ttagaagtga gttaaatddd cacattccca aggggtacttt tgtctcgggt tgttgaatat 60
 attttaaagt gtttataata atcacttcaa aatatttagg taattaactg taaattatgt 120
 tttggtattc tccagggaca gtggccttag agctattgag aatttgatgc aaaagaaggg 180
 gaaatttgat tacatactgt tagagaccac tggattagca gaccctggta agaagtgaga 240
 ttattaataa ccagaatata gtictgtgat atattgtaaa tagatgtatt agaggaatat 300
 ctaaaatgag gattaaagct tttgttagta ttaaaccaaa aactttttt 349

<210> 9445
 <211> 464
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (199)...(462)
 <223> similar to gi4512304 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9445
 agccaagacg cctcgatgta ccagtgcacc acgtgcagac agtgcaccat gcacagctca 60
 cagagcctac ggggcaagtc agtatctgcg attcatagct ctgcaattat cgcaggcatg 120
 gatcgagctg tccctgcac gtgatcagca ctactacgc catttcccc tcaactccac 180
 ctaccccatc tccctcatgc tgctatttta aaagggtgtcc agtgtgaggt tcatctggtg 240
 gaatctgggg gagacttggt aaaccgggg ggggtccctta gactctcctg tgcaggatct 300
 ggattcattt tcagcaatgc ctggatgagt tgggtccgcc aggctccagg gaaggggctg 360
 gagtggattg gccgtgttaa agatgtaagt gacgggtgcgc ttataaaata tggaccaccc 420
 gtggaaggca gattcttcat ctcaagagac gactcaaaag agac 464

<210> 9446
 <211> 452
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (142)...(453)
 <223> similar to gi4512296 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9446
 ctccatccac tgcattgagt agtgacccccg acgtgggggtt caatgtggag gggggagggg 60
 ctgctgcggc agctgcagga gccgaggtgc caggccttgt tcttctcatg ccggcatccc 120
 tgcttgacagc tgtgaagggg gcaggtcacc ttgaaggagt ctgggtcctgt gctgggtgaga 180
 cccacagaga ccctcactct gacctgcacc gtttctgggt tctcactcaa caatgttatc 240
 agcaatgcta gagtgggtgt gagctggatc cgtcagcccc cagggaaggc cctggagtgg 300
 cttgcaaaca ttttttcgga tgacgaaaaa tcctacagca catctctgga gggcagactc 360
 accatctcca aggacacctc caaaagtcag gtggtcctca ccatgaccag catggaccct 420
 gtggacacag ccacatatta ttgtgcacgc at 452

<210> 9447
 <211> 328
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (22)...(200)
 <223> similar to gi28547 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9447
 cagactcaga gagaaccac catggtgctg tctcctgccg acaagaccaa cgtcaaggcc 60
 gcctggggta aggtcggcgc gcacgctggc gagtatgggt cggaggccct ggagaggatg 120
 ttcttgacct ttcccagcat caagacctac ttcccgaact ttgacctgat ctacggatct 180
 ggggatttta atggctactt attgatggcg gacaatttct gaggcaactg tgaagatata 240
 ttgttcatta tatttgaagt ttggaatact tgccttcatt tattaatccg ctctgattt 300
 tatgggttat tagatttctg atgttccg 328

<210> 9448
 <211> 395

<212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (72)...(383)
 <223> similar to gi5360105 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9448
 ctgcaacaga tgaaatggaa agtagttcct atagagatag gtctccacac agaagcagcc 60
 ctagtgacac caggcgtaaa tgtggatttt gccatgtagg ggaggaagaa aatgaagcac 120
 gaggaaaact gcatatattt aatgccaaga aggcagttgc ccattataag tgcattgtgt 180
 tttcttctgg cacagtccag ctcaacaaca catcaagagc agaatttgga gactttgata 240
 ttaaaactgt acttcaggag attaaacgag gaaaaagaat gaaatgtaca ctttgcagtc 300
 agcctggtgc tactattgga tgtgaaataa aagcctgtgt taagacttac cattcccact 360
 gtggagtaca agacaaagct aaatacattg aaat 395

<210> 9449
 <211> 446
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (29)...(448)
 <223> similar to gi3170755 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9449
 tttcgatcatg gatctcatgt gcaagaaaaat gaagcacctg tggttcttcc tcctgctggt 60
 ggcggtccc agatgggtcc tgtcccagggt gcagctgcag gactcgggcc caggactggt 120
 gaagccttcg gagaccctgt ccctcacctg cgctgtctat ggtggctcca tcagcagtag 180
 tactacttac tactggagct ggatccgcca gccccagggt aaggggctgg agtggattgg 240
 ggaaatcaat catagtggaa gcaccaacta caaccggtcc ctcaagagtc gagtcacat 300
 atcagtagac acgtccaaga accagttctc cctgaagctg agctctgtga ccgccgggga 360
 cagggctgtg tattactgtg cgagagttat catcccggtg atacgagacc agtcgcaact 420
 aggatattgt agtgggtgga gctgct 446

<210> 9450
 <211> 726
 <212> DNA
 <213> Homo sapiens

<210> 9452
 <211> 302
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (222)...(305)
 <223> similar to gi5052123 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9452
 agtccaggat gttgttaatt cagcatgccca atcagagaac ttgctctctg catgtggcac 60
 ttcagtgggtg tttttgctaa tgcattgtatt caacttttaa tgcctagccc caggatatag 120
 tttgcaggca ctttaaatta aatggttgca gatggaatgg gaagtttagag taaggtgtag 180
 aaaattcatt tcttctcccg accctctctt gcttttctcc taggcttggc actgctgcac 240
 caccaaaggc aaacttcatt gaagctgaca agtattttct tccattcgag ctagcttgcc 300
 ag 302

<210> 9453
 <211> 298
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (57)...(301)
 <223> similar to gi202862 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9453
 cgcgagcccc gcggtctgaga ccccgagccc tggaggaggg ctgtccgggg ctttgggttg 60
 cactttttca aaaaatacct aatggtgaaa atgagacaat gattcctgta ttgacatcaa 120
 aaaaagcaag tgaattacca gtcagtgaag ttgcaagcat tctccaagct gatcttcaga 180
 atggtctaaa caaatgtgaa gttagtcata ggcgagcctt tcatggctgg aatgagtttg 240
 atattagtga agatgagcca ctgtggaaga agtatatttc tcagttaaaa aatcccct 298

<210> 9454

<211> 331
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (41)...(114)
 <223> similar to gil80635 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 9454
attaaggatgt gtagaggagtt gtttaatttct caatttctcac cagaaaaaag aaaagaaatc      60
attaacccca gctgtgccag ttgaatctaa accggataaa ccatcgggaa aggtatgaag      120
acaacagtgt ccttctacat gagacagtta ctcatatgct ctgtatttat cataatctga      180
tttcttgtgg gcaaataata tgaggggggt aatttaaagg accattttta tgaattattg      240
tttcaagcta atattgaaag tgtggggttg aagtatggtt ttcacactca tgtttgtaac      300
acttgctatt ataaccctt ttttaaaaaa a                                     331
  
```

<210> 9455
 <211> 341
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (16)...(144)
 <223> similar to gi758069 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 9455
ggcacgagga agaggatgat cctaaacaaa gctctgctgc tgggggacct cgctctgacc      60
accgtgatga gccctgtgg aggtgaagac attgtggctg accacgatgc ctcttggtgt      120
gtaaatttgg accaatttta cgtattctat gtcgatattt cattatgaat ttagcggat      180
acggttttca gtgttcgtat cttccgtagt gtgccttata tgagtgttag tgctctgaat      240
gtgagagcga gcagtggctt gagcaacacg tatttcttgt atgggtccagt tccgttactt      300
gttgcggggt gtacgttccg tgtagttagt ttgctgggtcc t                                     341
  
```

<210> 9456
 <211> 2870
 <212> DNA
 <213> Homo sapiens

 <220>

<221> misc_feature
 <222> (243)...(2807)
 <223> similar to gi5732618 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9456

gcgaccgctc	gcccggaccc	tgaggctgct	gggcccaccc	tcccgggaacc	gtccgaccct	60
cggtggcctc	ggcctcttct	gccatctccg	gtcctaccct	ggggcggagg	gtggaaggca	120
gcttccgctc	aagaggaggg	ggctgcggtg	gccaccgcgg	cggagcccga	gttattttac	180
caagaaaatg	gtttgcacga	ctttgaacat	atactatcca	tgctgatggg	acaggatcca	240
atatgaatat	aaatgatgga	ggaagacgac	gctttgaaga	taatgaacat	acattacgga	300
tatatcctgg	ggctatttca	gaagggacaa	tctactgtcc	gattcctgcc	agaaaaaact	360
ccacagctgc	tgaggtgatt	gagtctctta	taaacaaaact	tcatcttgac	aaaacaaaat	420
gttatgttct	agcagaggta	aaggaatttg	gtggagaaga	atggattctc	aatccaacag	480
attgtccagt	tcagcgaatg	atgctgtggc	cccgaatggc	tctggaaaat	cgcttaagtg	540
gagaggacta	ccgcttcctt	ctgagagaga	aaaaccttga	tgatcaatc	cattatggta	600
gcctgcagtc	atggctacgg	gtaacagaag	aacgtcgcag	gatgatggaa	cggggttttc	660
ttccacagcc	tcaacagaaa	gactttgatg	atztatgtag	ttacctgat	ttgaatgaga	720
aaactctctt	agaaaaacct	cgaaatcgct	ttaagcatga	aaaaatztat	acctatggtg	780
gcagtattct	aatagttatt	aaccatttca	agtttcttcc	tatttataac	cccaaatatg	840
tcaaaatgta	tgataaccac	caactgggaa	aacttgagcc	ccacatttat	gctgtggctg	900
atgtagctta	tcatgccatg	cttcagcgca	aaaagaatca	gtgcatcgtg	atttcaggag	960
agagtggttc	tgggaagact	caaagcacia	actttcttat	tcaccacctt	actgctctca	1020
gtcagaaaag	atttgccagt	ggagtagaac	agattattct	tggagctgga	ccagtacttg	1080
aggccttttg	aaatgcaaag	acagctcata	ataacaattc	aagtcgtttt	gggaagttta	1140
ttcaagtaaa	ttaccaggaa	acaggcactg	tacttggtgc	ctatggtgaa	aaatatctac	1200
tggagaagtc	cagactcggt	tatcaggagc	ataatgaacg	gaactatcat	gtattctatt	1260
acctcctggc	aggagcaagt	gaagatgaga	gatcagcatt	ccatcttaag	caaccagagg	1320
aatatcatta	tctcaatcag	ataacaaaga	aacctctcag	acagagctgg	gatgattatt	1380
gctatgactc	tgagccggat	tgcttcacgg	tgggaaggaga	agatttgaga	catgactttg	1440
agcgcctaca	acttgccatg	gaaatggtag	gatttcttcc	caagacacga	agacagattt	1500
tctctcttct	ctcagccata	ctacatttgg	gtaatatctg	ttacaaaaag	aagacatacc	1560
gggatgactc	cattgatata	tgtaatcctg	aagttctgcc	tattgtctca	gaattattag	1620
agggttaaaga	agagatgcta	tttgaagcat	tagttacaag	gaagacggtg	acagtgggag	1680
aaaagcttat	tttgccatac	aagttggcag	aggctgtgac	agtgaggaac	tccatggcta	1740
agtctctgta	tagtgccctg	tttgactgga	tagtttttctg	aattaatcat	gcacttctga	1800
atagtaaaga	tttagagcat	aataccaaga	cattgtctat	tgggtgttctt	gatatttttg	1860
ggtttgaaaga	ttatgaaaaa	aacagctttg	aacagttctg	tattaattttt	gctaataaac	1920
gtttacagca	ctactttaat	cagcatatct	ttaaatttga	acaagaggaa	tatagaactg	1980
aaggatatcag	ctggcacaac	atagattaca	ttgataatac	ctgctgcata	aatcttatta	2040
gcaaaaaacc	aacaggactg	cttcatcttt	tggatgaaga	aagcaacttt	ccacaggcta	2100
caaatcaaac	attgctagac	aagtttaagc	atcaacatga	agataattct	tacatcgaat	2160
ttccagccgt	gatggagcct	gctttcatta	taaaacatta	tgctggaaaa	gtaaaatatg	2220
gggtaaagga	tttccgggaa	aaaaatacag	atcatatgcg	cccagacatt	gtagctcttc	2280
tgagaagcag	caagaatgca	tttatctctg	ggatgattgg	aattgatcct	gtagctgttt	2340
tccgatgggc	aattctccga	gcttttttca	gagccatggg	tgctttcagg	gaagctggga	2400
aaagaaacat	tcacagaaaa	actggacatg	atgatacagc	gccatgtgca	attttgaaaa	2460
gtatggatag	ttttagcttt	ctccaacacc	cagtccacca	gaggagctta	gagattctgc	2520
agagatgcaa	ggaagagaag	tacagtataa	cccggaaaaa	tcccagaaca	cctctttctg	2580
atctccaggg	catgaatgct	ctaaatgaaa	aaaaccaaca	tgatacattt	gatattgcct	2640
ggaatggcag	aactgggatt	cgccagagca	gactatcaag	tggcacctcc	ttgcttgata	2700
aagatggaat	atttgctaata	tcaactagca	gcaaactcct	ggagagagcc	catggaattc	2760
tcacgagaaa	caaaaatttc	aaatccaagc	ctgcccttcc	aaaggtgagt	actatgaaaa	2820
ctttttttgt	attggtattc	tgctacacaa	ttatttttta	ttactcatag		2870

094367235.013100

<210> 9457
<211> 350
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (109)...(351)
<223> similar to gi509291 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9457
ggcacgaggg gcattttgcc ctggaggagc tggcccaagc tggctatgag gtggttgggc 60
ttgactggac agtggcccca aagaaagccc gggagtgtgt ggggaagact gggaccttgc 120
atatcacctt caaccctgtc cttttgtaca cgtcagccaa accttgcaat tataccacct 180
atacctgaat acggaggctt cattcgctac ggactgacac ctgaggaatt cttccacttt 240
ctttatacta atactgtagg atcattaccc tatgtactcg aaactgggct aatcacctac 300
actataccct ctgaagcaaa tattattatc acgtacacct tctatgcctt 350

<210> 9458
<211> 620
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (121)...(276)
<223> similar to gi452286 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9458
aggaaactgt taaaattgta ttcaacaatc cttgttcgat atctcctttg atattttaaac 60
ttttaccagt gtattaaaat gatgtctttg cattcagaag gttaaagaaa tttgtttttt 120
aaagtcagga agcatctaaa tatggtgtcc tccggaaaaa agtattccag gaaatctggg 180
aagccgtctg tggaagatca gtttacgaga gcctatgact ttgagactga agataagaaa 240
gatctgagtg gatcagagga agatgttatt gaaggtgcag tacatctcat gttgggcagt 300
gatgtccttc agttcatttg ttttgaaccc attgagacta tcgtacaact tagtttgtaa 360
agcattttca ggtatggtct tccctccccg ggtattttgtg gttacagaac ctgctgacac 420
ggatggccag ctgtacttgt gtttctcatt tgatccttat attgcagtat cggagttaca 480
gaagcttatt cggcaactct tgcttttgca gttattttcca aaatatctga tatatagtat 540
gtggcttact gtgacattaa cccagggaga cttgaaaaat tattcctata aaatggctct 600
gaatcctgat ttaatttcac 620

<210> 9459
 <211> 184
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (14)...(186)
 <223> similar to gi28547 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9459
 ggcacgagcc accatgggtgc tgtctcctgc cgacatgacc aacgtcaagg ccgcctgggg 60
 taaggtcggc gcgcacgctg gcgagtatgg tgcggaggcc ctggaaagga tggttcctgtc 120
 cttccccacc accaagacct acttccccgca cttcgacctg agccacggat ctgcccaggt 180
 taag 184

<210> 9460
 <211> 563
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (372)...(268)
 <223> similar to gi4240307 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9460
 tttttttttt ttaaaactga aatgaatttt aatacagaaa atgaagacag gcatttttgca 60
 aatttatcac tcaaaggggt atctctattt gaggaatca gcgtgttaca ctttgaaaga 120
 tgaaatgtta cagcttgtag accaaaatta aaaaatgaaa ttaaattaaa aaatgaaatg 180
 gttaccaagg taatgcaggt caggggatca aaggtgaagg gtcacacatt attaaaaaga 240
 aatccaaaag gacggctgca tcatgatctc tcattagtgt tccagcgggtg cctctctttt 300
 ggtaaacttg aacatttcgg cagacattca agcagctttt tcggtaaaaa gattttttaca 360
 tgactactat tgctgttccc atgatcatct tctatagggtg gcacgggtgtt gagaacacag 420
 taggtgctag ttccgcagaa tacacttttg gaaacgctct tccggcttgt tttcggcagc 480
 catttccctt ccgcgcgcca catcctcctc ctctcgcga ccgggacccc gagcgcgcgc 540
 ctcgtaccgc cgccgcgcgc gcc 563

<210> 9461
 <211> 413
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (143)...(394)
 <223> similar to gi4581122 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9461
 ccgcatcact gcttttaggat tacacagtga ttggtgttta aattcctgct atttttagcca 60
 tccctttccc agacatcctt gcacagaagg aagctccaca cattgggcag ggcagtaacg 120
 ggaacatctg tgtcctctcc acagatccac cgtgggccc ctgctggcat ctgagctggg 180
 atggaaattc tatgatgctg atgattatca cccggaggaa aatcgaagga agatgggaaa 240
 aggcataccg ctcaatgacc aggaccggat tccatggctc tgtaacttgc atgacatttt 300
 actaagagat gtagcctcgg gacagcgtgt gggtctagcc tggttcagccc tgaagaaaac 360
 gtacagagac atattaacac aaggaaaaga tgggtgtagct ctgaagagtg agg 413

<210> 9462
 <211> 754
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(755)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (208)...(542)
 <223> similar to gi2621849 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9462
 cttttgaaaa gcagtgaaaa aaagctacaa gaaacaccaa ctgaagcaaa tcacgtacaa 60
 agactgagac aaatgctggc ttgccctcca catgggtttac tggacagggt cataacaaat 120
 gttaccatca ttgttcttct gtgggctgta gtttggtcaa ttactggcag tgaatgtctt 180
 cctggaggaa acctatttgg aattataatc ctattctatt gtgccatcat tgggtggtaaa 240
 cttttggggc ttattaagtt acctacattg cctccactgc cttctcttct tggcatgctg 300
 cttgcagggt ttctcatcag aaatatccca gtcacaaacg ataatgtgca gatcaagcac 360
 aagtggctct cctctttgag aagcatagcc ctgtctatca ttctgggttc tgctggcctt 420
 ggtctggatt caaaggccct gaagaagtta aagggcgttt gtgtaagact gtccatgggt 480

ccctgtattg	tggaggcgtg	cacatctgct	cttcttgccc	attacctgct	gggtttacca	540
tggcaatggg	gatttatact	gnggtaatga	ttgtttcttt	gtcatatgaa	aatatgtagg	600
gacatttagg	gctttccctg	attgcataca	agagaatgca	taatagaatt	ttcttataga	660
tatcagacaa	tgcaacatag	atgttacagc	ataatttaaa	tattctaact	tccaacataa	720
gttatgtgtt	aataggcgtc	aactcttaca	gcta			754

<210> 9463
 <211> 345
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (108)...(345)
 <223> similar to gil247390 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9463						
ggcacgagca	aatcagcgat	gtgtcacccc	cagtctccca	gccttttctt	ctagtgagtc	60
gactttgagc	tggaaagcag	ccgtttctcc	ttggtctaag	tgtgctgcat	ggagtgagca	120
gtacaagcct	gcagcggcac	aaatgcacct	cccagtttgc	tgggtttatt	ttagagaatg	180
ggggcgggga	ggcaccaccc	cctcggtccc	cgcagaacag	acgccccccc	attccctcgc	240
acccctcggc	cgcgcgaccc	ccggcgcgcc	cccgcctctc	tcccgcgccc	cgccctacgc	300
cgcgttcgcc	cttcaccctc	cctgcgctgc	cccaccctcc	ctacc		345

<210> 9464
 <211> 634
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (447)...(634)
 <223> similar to gi2447219 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9464						
aggaatttgt	agcacggtgt	cagaataaaa	taaagggtat	ttcactgctt	cttaatttct	60
ttcaattaga	ctgagatctt	tttcttaaag	agagaagaac	gtttttattg	catgttattg	120
tttctgaaaa	gagtaggccg	tattttactg	agatcacgga	tttgttatat	attatgtttt	180
ggtcttctaa	cattcttcag	tggattttct	ctaaagtagt	acgtacagaa	ggagttgaat	240
agaaaacagt	aaatcatcac	gtaataattc	tgggattttt	gggtttgtca	caactgagaa	300
atattgctga	tggtggatgg	tcctcaagtg	tgaaaatggt	ccttgtgaat	tgcttgatc	360

caaaatatac	acacagcatt	aagggctggt	ttttatTTTT	tattttttcc	aatcctcttt	420
tcttctcaag	gtgtccaagt	cacacagaac	cacagaatct	cacaggtgtc	tcagaattcc	480
ttctcctggg	actctcagag	gatccagaac	tgcagcctgt	cctcgcttgg	ctgtccttgt	540
ccatttacct	ggtcacagtg	ctgggggaacc	tgctcatcat	cctggctgtc	agctctgact	600
cccacctcca	cacccccata	tacttcttcc	agtt			634

<210> 9465
 <211> 1037
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (132)...(269)
 <223> similar to gi4929605 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

004875.03100

<400> 9465		
ggcacgaggc	tgagccaggt ggagccctac tttcctctcc tgctttctgc ctgtgactag 60	
cgccgtcccc	taccgcccgt cgaccccact tccatgtctg gcggacacag ctccccggaa 120	
cctccacgcc	catggccact agacagaggg agtcttctct cactcctgc tttccacct 180	
ggaattgcga	cgcgggcgac gagggcgtgg gctgcacctg cgaagatgct tccttgtgca 240	
agaagcgctt	gtcgggcgcg ggattcgggg ctggcatctg ggacgcggac tgaggtggga 300	
ggcgggcctg	catctgaaaa atacgctcgg aggctggcag gttgctgccc ccgcctcgca 360	
cgaccctcgc	ttccacctg tgaatgcac agaacagggc ttcatttatt taacgaatcg 420	
tttctgagct	cctgctgtga gccaggcttg gagcaagcct gggtagctgt gatgggagca 480	
ggccccctgaa	ccaggcggac ggggtcttgg cgttctcgga gctaaacgct gctagaaaga 540	
caaacatgat	gcacctaaact actgtctccg tagattatga ggatgagagg tggaggttct 600	
ctctctttta	ggtatgatcc ccgttgtgca cctgaaactc aggcgatgac tttcagtga 660	
ggaaatgacc	tgtctagggc cacataatac ctgtttgaaa agccagtacc aactaagtc 720	
tccactatta	aggggtgtgat ggtgaggggt gggtcgtagg gagcacaggt atgtgtcaga 780	
aagagaaaac	atgaggcttg agtgcctcc atttattcac tcattcattc tacaaaaatg 840	
gagagcttac	tttgtgccag ggccttattt gggctggttg gtggggattc agtaatggga 900	
atacaccaag	aacaagacag acgtgctgcc agacatactg gaactcacgg tttagttggg 960	
aaagactgac	aggaaataat tatccatgag atacataatt aaaatttggg gttgtgacct 1020	
gagaaataaa	aaaaaaaa	1037

<210> 9466
 <211> 1673
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (896)...(1489)
 <223> similar to gi54853 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9466

tttcgtgctc	ggcttttcgga	gactgaaggg	ccctggattc	ccttgccccg	tcgcgccgctc	60
gtccccccgc	tatccggttt	tgtgatggcc	gcgccgtggc	tgccctcccta	gagtcacctca	120
gcgcccttta	aataccgcgt	tgggggggga	cgctggggct	gggggggttt	gttgggctgg	180
tgagttttcg	aggtgactgt	gctgtgctcg	gtgaggggac	gcccagagag	ccctgacccg	240
gggtcactcc	gtcgccgttc	tccctctgtc	tacgtgctgg	acccggtgcg	tatccatcac	300
gggggagggc	ttgccggctc	ggaggtgacc	ggccaggtcc	aacggagggg	acaccgctgc	360
agcccgaagg	ctccccctgcc	ctatctcgga	actccatcct	gggaaggcgg	ggtcaggggc	420
catcaagctc	ggctcctagt	tcatgtcttc	ccactccgcg	cccccttggt	tgacctcgaa	480
ctgccgtccc	gcgtgggata	ggggagcggg	gcaccgagtg	gccgccccgc	gtgtcgggggt	540
ggacacggac	ttcgggcctc	ggaggccgct	tcgccgctgt	ttaaatacctg	ctggaccccg	600
tgctaccttt	ttaccacac	ttaagtgcg	caaaatgccc	ttcaatggcg	agaagcagtg	660
tgtgggagag	gaccagccaa	gcgattctga	ttcttcccgg	ttttccgaaa	gcatggcttc	720
gctcagtgac	tatgaatgct	ccaggcagag	ctttacaagt	gactcctcca	gcaaataccag	780
ctctcctgct	tcaacaagcc	ctccaagggt	tgtaacattt	gatgaagtga	tggctacagc	840
aaggaaactta	tcaaacttga	ctcttgctca	tgagattgct	gtaaatgaga	actttcaatt	900
gaaacaagag	gctctcccag	aaaagagttt	ggctgggtcga	gtgaagcaca	ttgttcacca	960
ggccttcttg	gacgtcttgg	attcagaact	aaatgctgac	cctcctgagt	ttgaacatgc	1020
catcaaactg	tttgaagaaa	tcagagagat	tcttctctct	tttctcactc	ccggtggcaa	1080
ccggcttcgc	aaccaaactc	gtgaagtttt	ggacacagac	ctcattaggc	agcaggctga	1140
gcacagtgtc	gttgacatcc	aaggcctggc	caactatgtc	atcagtacga	tgggaaagct	1200
gtgtgtctcc	gtgcgagata	atgatatcag	agagttaaag	gctactggca	acatcgtgga	1260
ggtgtctgaga	caaataattcc	atgtcctgga	cctcatgcaa	atggacatgg	ccaattttac	1320
aattatgagt	ctcagaccgc	accttcaacg	ccagttgggtg	gaatatgaga	gaaccaagtt	1380
ccaggaaatt	ttggaagaaa	ctccaagtgc	tcttgatcag	actacagaat	ggataaaaaga	1440
atctgtaaat	gaagaattat	tttctctttc	tgagagtgtc	agtttggggc	ctgcttgagg	1500
atcaattcct	ctaatttctg	tgtttgtgtc	attcaaaaga	attgataatt	aaaaaaaaaa	1560
tgcaaccaac	agaatctcta	taaaatcata	tatgtttaca	attaaatcat	tcttacaagt	1620
aatgagatgg	tatggatttg	ttctcaagtt	attggatgga	aatgcaatgg	att	1673

<210> 9467

<211> 329

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (9)...(203)

<223> similar to gi4454702 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9467

ggcacgaggc	ggcgctgtgt	cggacccgtg	ctgtggctgc	cgagaggcat	tttctgcgag	60
tgtttctctt	cttcaggccc	tttcgggggtg	taggcactga	gagtggatcc	gaaagcggaa	120
gttccaaagc	caaggagcct	agaacgcctt	caagcagcta	cgggaccgcc	caataccgac	180

gctggccaat	agcccaggag	tataaacact	gcaccgcgca	caatgacaca	ggcactctct	240
gctccgagct	gagagaacca	tggaggagac	cgcagtagac	agagccactg	aactcatgac	300
aacgtgaagc	gaactagaaa	gtaatactc				329

<210> 9468

<211> 333

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (179)...(335)

<223> similar to gi953239 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9468

ggcacgaggt	aattctttca	ctcgtaacag	attgctgtgg	gtgggttttt	aggggactca	60
ttattactta	tgatggtaat	tctaacattt	ttacactttc	actttttatc	ctatattacc	120
cctttactca	ttcattctgt	cgaatacttt	tagctgacct	attcattacc	gccctatagt	180
gtgcactatt	ggcagagcca	gatgcctgat	ggagaccctc	attccccttg	ctttttctgg	240
ctacctggct	aacatcctga	tattctttcc	tgtaggaaaa	gttatagatg	acatcgacca	300
cctttcccta	gagatctggc	ttttcgcagg	aag			333

<210> 9469

<211> 857

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (70)...(156)

<223> similar to gi303710 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9469

ggagcgggcg	ggccagcgcc	gcggagtttc	gggtccgagg	agcctcgcg	ggcgctggag	60
agagacaaga	tgtccgccag	agctgcggcc	gccaagagca	cagcaatgga	ggaaacagct	120
atatgggaac	aacatacagt	gacgcttcac	agggttaagt	tgtgttgcag	taagtaatct	180
gtgtataact	caggatactg	gcagctttga	aaacaataga	ggaaagccag	atgtcaggaa	240
gccagaggga	ggaggaaact	ttttctatat	tcttttgttt	aaaattagag	ttacaataat	300
tttttattaa	ggtcaaaagt	gagcatgatt	actttttcat	atataccttt	gagtatttgc	360
tgtttttatt	cctgacttaa	aaagtgattt	gcttttaaaa	ttttgagtga	tcagataaaa	420
gactctgtac	attagtataa	attattataa	actgcttcaa	cctttctgag	tatatatgca	480

tccattgtgg	gagtgaagtt	tgaaattaaa	ccaggttgta	tgcataataa	aatcctaaaa	540
gatacttaat	tgatttcaaa	catgttgacc	caagctggtg	cttaaacaat	tgcatatgcg	600
agaagagaga	tgagtagtag	taagagatga	gttcttactt	ggtgggacta	agaactttgt	660
ccgaagtgag	actgctatca	atttgaattc	tggttctgcc	tttctcttgc	tttagaaatg	720
gggaagtgat	tcagtcacct	tcgaaaacct	tggttttcac	aagtttaaaa	tggaacaagt	780
tgacaccagt	tcatgcttta	ccaatttgta	aagttaagtg	tctctcaaaa	ttctctttcc	840
tctctttcaa	gagagct					857

<210> 9470

<211> 88

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (33)...(91)

<223> similar to gi28547 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9470

ggcacgagcc	acagactcag	agagaaccca	ccatggtgct	gtctcctgcc	gacaagacca	60
acgtcaaggc	cgctgggggt	aaggtcgg				88

<210> 9471

<211> 1092

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (679)...(925)

<223> similar to gi3417296 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9471

ggcacgagga	atttgaaact	gcttagagaa	tagaggtaaa	aaggaatttc	cttctttggg	60
taagagtgga	tccaaacat	atattctctg	gctattagcg	tctccagagg	tgtgtggtca	120
ttttttgtta	tgggtgattcc	caaagatttg	cagtgttggc	aagtacccaa	aatttatctc	180
agctggtcat	aaaccttagt	gccttttgat	ggttttgttt	tatagagtta	cttattaaag	240
ttctatgtaa	atcattactg	ttatcctttt	aagtttctgt	atttaactat	taccattttt	300
tattttatag	tcattacata	ttggatatta	tgtagaatgt	agttatgtat	agagtgtttt	360
atctacttat	ttgttgctgc	ccttttctga	gagttattta	atacagtttg	agatggaatt	420
tagcattttt	gggccttccc	tcactgtttg	taaataattg	attttgtaaa	aagaaagtaa	480

tatcacacag	atacttgagg	gcaatgcagg	ctagacagac	tgtagtat	agagtggaga	540
aaatttcaac	cttttatgta	gtttgaatag	aaatttataa	aaccacttaa	gacattcttt	600
tgtaagatgt	attactcgtg	tcatcataga	aaacttaagc	cttttgtgtg	tgttttttgt	660
ttgcattaaa	ataaacacag	tagcaaattg	cttcaggagt	tgagacagga	gggagcttgc	720
tgtcttggcc	ttctttgtgc	ttctctgagc	tatgaggctg	agaagatctt	caagtggatt	780
tttagcaaat	ttagctcatc	tgcaaaagat	gaagttaa	tcctctactt	atgtgccacc	840
tacaaagcac	tagagactgt	aggagaaaag	aaagcctttt	catctgta	gcaggtaaga	900
atgaaggggg	aaaaatgcat	gatgtacttg	ggaagaaa	tgtcccttaa	cacatgtcct	960
tggaggggag	cttgaagaag	ggaaacatag	aataggggtt	atctactgat	aggaaatatg	1020
ttttaaaaat	tcctctttct	cagtttgagt	aaaggatata	ctgttcaagg	atcagtgc	1080
catacatata	tg					1092

<210> 9472
 <211> 671
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (171)...(404)
 <223> similar to gi5080758 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9472		
ggcacgagga	agcaacttgg aagaggaaag aaaagaagtc aggaatggcc cttactcaga 60	
gtctcacacg	ttgcccaggc tggagtgcag tggcatgac cctgctcatt gcaacctccg 120	
cctccctgat	tcaaaggatt ttccacctc agcttctcat gtagctgaga ttacagggac 180	
ccttgaaatt	catggatgtg gccatagagt tctctcagga agagtggaaa tgcctggacc 240	
ctgcgcagag	gactttatac agggacgtga tgttgagaaa ttataggaac ctggtctccc 300	
tgggaatctg	tcttctctgac ctgagtgtta cctccatgtt agagcaaaaag agagatccct 360	
ggactctgca	gagtgaagag aaaatagcaa acgatccaga cggcagggag tgcataaaag 420	
gtgtgaacac	agagaggagc tctaaatttg gaagtaatgc aggaacaag ccttgtaaaa 480	
atcaacttgg	attcactttt cagttacatc tgagtgatct acagctat	caagctgaaa 540
ggaaaatttc	tgggtgtaag cattttgaaa aaccgcgcag tgacaattcc tcagtttccc 600	
cgcttgaaaa	aatttcttcc agtgtcaaat cccacctttt aaataaatat agaaataatt 660	
ttgaaaaaaa	a	671

<210> 9473
 <211> 335
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (11)...(289)
 <223> similar to gi182403 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9473
ggcacgaggc ggcgagacgg tccccgccat gtctgcggcc atgagggaga ggttcgagcg 60
gttcctgcac gagaagaact gcatgactga ctttctggcc aagctcgagg ccaaaaccgg 120
cgtgaacagg agcttcctag ttatcgagcg caacctactg ctggccttgt acctggtgct 180
cgaccatctc atctctttcc aatgtcagct gctgcgatac ggctacctgc tctacatctc 240
tatcctctta ccacatgagc tcacctttga tcaaaacctc caatggccct tcctgtactt 300
tccgaaatct aggagactcc ttacattcac ttacg 335

<210> 9474
<211> 348
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (119)...(350)
<223> similar to gi412723 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9474
ggcacgagga tacacgcacg cacttaaaag agagcatgtg gcatgttcat tgtggaacac 60
aatatgaata cagggcatgc attttgcagc agggagactg tccacaaaaa ctttttgtac 120
cggtcacggg agccctgtgg acatctgcac agccaagccg cgggacattc ccatgaatcc 180
catgggcatt taccgctccc cggagaagaa ggcgactgag gatgagggct cagaacagaa 240
gatcccggag gccaccaacc ggcgtgacgt ggaaccgacc aaggccaatt cccgctttgc 300
taccactttc tatcagcacc tggcagattc caagaatgac aatgataa 348

<210> 9475
<211> 829
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (711)...(832)
<223> similar to gi4884106 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 9475
ggcacgagaa aaccagcagt tgccttttca tctcttttct gatgatctaa ccatgaagtc      60
cccagtatatt gagcatttaa ggcagaatgt aaattcataa tttaagaaga ttttttggtta    120
cgtgggctagc ccagggttgaa gaaatatgga gatcaacaca aaactgctca tcagtgttac      180
ctgtatcagc tttttcacct ttcagcttct tttctacttt gtaagttact ggttttcagc      240
aaaagtttct ccagggttca atagtctcag cttcaaaaag aagattgaat ggaactcaag      300
ggtagtatcc acatgccatt ctttggtggt tggtatTTTT ggctgtaca ttttcttatt      360
cgatgaggct actaaagctg atccactttg ggggtggtcca tcacttgcaa acgtgaatat      420
tgctattgcc tcaggctacc tcatttctga tttgtccatt ataattttgt attggaaagt      480
gattggtgac aaatttttta taatgcatca ttgtgcgtcc ctgtatgcat actaccttgt      540
actgaaaaat ggagtgctgg catacattgg gaattttcgc ctgcttgca agctttccag      600
cccgtttgtg aatcagcgac caaaggctgt agtcactgga aacatggact tgttttcatc      660
tctaactctc cacctctcca cactcagcct gcagagcccg gccacaatc aagacagatg      720
ggaccgtgtt cagaattcac acaaaagctg aaggatttat ggatgcggat atacctctgg      780
aattgggggt ccatttgcca gtcaattatc cttcatgtct acctggtat      829

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<210> 9476
<211> 336
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (107)...(338)
<223> similar to gi292443 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9476
ggcacgaggg gctgctgact gttggaccgc acgctcctgc gcctgacagg ccggtgaccg      60
ttctagccct ggaacatgtc gggcaacaag cgcggggcgca acagccatgg ctgctaagga    120
taccggaaaa acaccggtgg agccggagggt ggctattcac cgaattcgaa tcaccctaac      180
acgccgcagc gtacaatcct tggaaaaggc gcgtgctgac ttgataagag gcgcgcaaga      240
accgaatctc aaagtgaaag gaccagttac aatgcctacc aatactttga gaatcactac      300
aagactaact ccttgggggtg aaggttctaa gacgtg                                336

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<210> 9477
<211> 586
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (152)...(588)
<223> similar to gi23691 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9477

aggccccac	aggatgccgc	tgtacctctt	gaaagtgcag	gctccgtagg	acccaggggc	60
gagggagggg	ttgctcccc	aggggcagaa	agcgctgtcc	cgctgtacag	aatcagcttc	120
agctacggtc	tcctccaagc	ggctgccgaa	gatggcggag	gtgcagggtcc	tggtgcttga	180
tggtcgaggc	catctcctgg	gccgcctggc	ggccatcgtg	gctaaacagg	tactgctggg	240
ccggaagggtg	gtggtcgtac	gctgtgaagg	catcaacatt	tctggcaatt	tctacagaaa	300
caagttgaag	tacctggctt	tcctccgcaa	gcggatgaac	accaaccctt	cccagggccc	360
ctaccacttc	cgggccccca	gccgcatctt	ctggcggacc	gtgcgaggta	tgctgcccc	420
caaaaccaag	cgaaggccagg	ccgctctgga	ccgtctcaag	gtgtttgacg	gcatcccacc	480
gccctacgac	aagaaaaagc	ggatgggtgg	tcctgctgcc	ctcaagggtcg	tgcgctctgaa	540
gcctacaaga	aagtttgcct	atctggggcg	cctggctcac	gaggtt		586

<210> 9478

<211> 1366

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (275)...(738)

<223> similar to gi4929613 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9478

aattcgcaag	atgtttggtcc	atthttgagcg	ctggagtcac	cgttatgatg	agtgtatttta	60
ctgggatagc	aatagattgc	gaccccttga	gagaccggca	ctaagaaaag	aagggctaaa	120
agatgaggaa	gattttctttg	atthttaaagc	tggagaagaa	gttctggctc	gttggacaga	180
ctgtcgctat	taccctgcc	agattgaagc	aattaacaaa	gaaggaacat	ttacagttca	240
gttttatgat	ggagtaattc	gttgttttaa	aagaatgcac	attaaagcca	tgcccgagga	300
tgctaagggg	caggattgga	tagcttttagt	caaagcagct	gctgcagctg	cagccaagaa	360
caaaacaggg	agtaaaccctc	gaaccagcgc	taacagcaat	aaagataagg	ataaagatga	420
gagaaagtgg	tttaaagtac	cttcaaagaa	ggaggaaact	tcaacttgta	tagccacacc	480
agacgtagag	aagaaggaag	atctgcctac	atctagtga	acatttggac	ttcatgtaga	540
gaacgttcca	aagatggtct	ttccacagcc	agagagcaca	ttatcaaaca	agaggaaaaa	600
taatcaaggc	aactcgtttc	aggcaaagag	agctcgactt	aacaagatta	ctggtttggt	660
ggcatccaaa	gctgttgggg	ttgatggtgc	tgaaaaaaag	gaagactaca	atgaaacagc	720
tcctaatgctg	gagcaggtat	gaaatggtag	catttgattt	ttttcaaggt	tcccactgga	780
atgatcacgg	agctctagta	tctacgtaat	tgaaattccc	cttttgatca	gatatgggaa	840
taggaagcta	attaattgat	gatataatth	taactctgcc	ttctccaagg	tatacagata	900
actacagact	tcattagtgt	ttgatttcat	agactggcat	taaagccttt	gtctccaaaa	960
tttgaaggcc	tggagacagg	catcccaggg	tataagcttc	cagctggatc	acctttaact	1020
agcttacaaa	aagaccctta	cacaaatact	ttccatttgt	gagttaaaac	aggggtttttt	1080
gacatcgaat	aaagcttctt	ttgtaagaag	tttcttttat	attgtaacaa	ttggtgttgt	1140
tagactgact	atgtgtttta	tgaattgatc	aatgagccat	acattttttgc	taggatgtat	1200
atthtaataa	ctacaaaaaa	agagagttta	aaaaactatt	aagggctctgt	ctthtaaacca	1260
cctaataagag	gaatttaaaa	gtgaagggtg	cagatgctag	atthttgcctt	ggctaccttc	1320
agattcccac	aatacttgta	catattgaac	tgtgcagtgc	ttacag		1366

<210> 9481
 <211> 320
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (19)...(303)
 <223> similar to gi33742 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9481
 atcggggggtg cgcagccat ggcctggacc gctctccttc tgagcctcct tgctcacttt 60
 acaggttctg tggcctcata tgaactgact cagccactct cagtgtcagt ggccctggga 120
 cagacggcca caattacctg tgggggaaac aacattggaa ataagaatgt aacttggtac 180
 ctgcagaagt caggccaggc ccctgtgttg gtcacttata gggataagtt ccggccctct 240
 gggatccctg agcgactctc aggtccaat tcggggaaca cggccaccct gaccatcagc 300
 ggagcccaag gtcgacgcgg 320

<210> 9482
 <211> 828
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (204)...(831)
 <223> similar to gi212834 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9482
 tgctctggtc ccagagagag gaagtgtctc tgatgaggga cctgcctgtg ggaagatcat 60
 ggagctgtct ttgatcttcg gagaagtctg tcccaccact gcagtgacca cagttgtgtt 120
 gggctcacac cagtgaaccg aagctctgga ttctgagagt ctgaggattc cgtgaagatc 180
 tcagacttgg gctcaaagca aggatgcgtg aaattgtcca tattcagatt ggccagtgtg 240
 gcaaccagat cggagccaag ttctgggaga tgattggtga ggaacacggg atcgacttgg 300
 ctgggagcga ccgcggggcc tcggccttgc agctggagag aatcagcgtg tactacaacg 360
 aagcctacgg taggaaatat gtgccccgag cagtcttggg ggacctagaa cctgggacga 420
 tggacagcat tcgatctagc aaattaggag ctctctttca acccgacagt tttgtccatg 480
 gtaactctgg ggctggcaac aactgggcca aaggccacta cacggaggga gccgagctga 540
 tcgagaatgt cctagagggtg gtgaggcacg agagtgagag ctgtgactgc ctgcagggt 600
 tccagatcgt ccactccctg ggcgggggca caggctccgg gatgggcact ctgctcatga 660
 acaagattag agaggagtac ccggaccgga tcatgaattc cttcagcgtc atgccttctc 720
 ccaaggtgtc ggacacggtg gtggagccct acaacgcggt tctgtctatc caccagctga 780

ttgagaatgc agatgcctgt ttctgcattg acaatgaggg cctctatg

828

<210> 9483

<211> 616

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (80)...(618)

<223> similar to gi3550602 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9483

tggggctcag	ctggttcatt	tatgttggtt	ttcctgtacc	taagttcccg	ctgtaggtgg	60
tacctttgca	gacggtgcga	tgggggaagc	agagaagttt	cactacatct	atagttgtga	120
cctggatata	aacgtccagc	ttaagatagg	aagcttggaa	gggaagagag	aacaaaagag	180
ttataaagct	gtcctggaag	acccaatgtt	gaagttctca	ggactatatc	aagagacatg	240
ctctgatctt	tatgttactt	gtcaagtttt	tgcagaaggg	aagccttttg	ccttgccagt	300
gagaacatcc	tacaaagcat	ttagtacaag	atggaactgg	aatgaatggc	tgaaactacc	360
agtaaaatac	cctgacctgc	ccaggaatgc	ccaagtggcc	ctcaccatat	gggatgtgta	420
tgggtcccga	aaagcagtgc	ctgtaggagg	aacaacgggt	tcgctctttg	gaaaatacgg	480
catgtttcgc	caagggatgc	atgacttgaa	agtctggcct	aattgtagaa	gccagatgga	540
tcagaaacc	acaaaaactc	ctggcagaac	aagtagcact	ctctcagaag	atcagatgag	600
ccgtcttgcc	aagctc					616

<210> 9484

<211> 573

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (181)...(574)

<223> similar to gi3462505 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9484

aaacaatgtc	ctccaccgag	agaaacgtaa	aggacacttg	atcacacaat	ccctggaata	60
atatccagga	aacacttgct	ggagccactc	gcagcacctt	tccttggcag	cacacttggg	120
gacagcgagg	agatgagcgc	atctctgaat	tacaaatctt	tttccaaaga	gcagcagacc	180
atggataact	tagagaagca	actcatctgt	cccatctgct	tagagatggt	cacgaaacct	240
gtggtgatcc	tcccttggtc	gcacaacctg	tgtaggaaat	gtgccagtga	tattttccag	300

gcctctaacc	cgtattttgcc	cacaagagga	ggtaccacca	tggcatcagg	gggccgattc	360
cgctgcccac	cctgtagaca	tgaagtgggt	ttggatagac	atgggggtata	tggacttcag	420
aggaacctgc	tgggtggaaaa	tatcattgac	atctacaagc	aggagtccac	caggccagaa	480
aagaaatccg	accagcccat	gtgcgaggaa	catgaagagg	agcgcatcaa	catctactgt	540
ctgaactgcg	aagtaccac	ctgctctctg	tgc			573

<210> 9485
 <211> 814
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (375)...(808)
 <223> similar to gi62888 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9485						
atctgtggga	gcagtttatt	ccagtatcac	ccagggtgca	gccacaccag	gactgtgttg	60
aaggggtgtt	tttttctttt	aaatgtaata	cctcctcatc	ttttcttctt	acacagtgtc	120
tgagaacatt	tacattatag	ataagtagta	catgggtgat	aacttctact	ttaggagga	180
ctactctctt	ctgacagtcc	tagactggtc	ttctacacta	agacaccatg	aaggagtatg	240
tgctcctatt	attcctggct	ttgtgctctg	ccaaaccctt	ctttagccct	tcacacatcg	300
cactgaagaa	tatgatgctg	aaggatatgg	aagacacaga	tgatgatgat	gatgatgatg	360
atgatgatga	tgatgatgat	gatgaggaca	actctctttt	tccaacaaga	gagccaagaa	420
gccatttttt	tccatttgat	ctgtttccaa	tgtgtccatt	tgatgtcag	tgctattcac	480
gagttgtaca	ttgctcagat	ttaggtttga	cctcagtccc	aaccaacatt	ccatttgata	540
ctcgaatgct	tgatcttcaa	aacaataaaa	ttaaggaaat	caaagaaaat	gattttaaag	600
gactcacttc	actttatggg	ctgatcctga	acaacaacaa	gctaacgaag	attcacccaa	660
aagcctttct	aaccacaaag	aagttgcgaa	ggctgtatct	gtcccacaat	caactaagtg	720
aaataccact	taatcttccc	aaatcattag	cagaactcag	aattcatgaa	aataaagtta	780
agaaaataca	aaaggacaca	ttcaaaaaaa	aaaa			814

<210> 9486
 <211> 574
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (162)...(304)
 <223> similar to gi5881841 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 9486
acgagggctc cagtcaggcc aatacgctcc gctcacggaa ggaaaacaga aataacttgc      60
tggcttgtct ggagtcacat gtacttaggt gacaatttac agaaagtcac ctctgcagct      120
tgatgggcca caaccctttt caaccacaaa gtaattcaaa aatggcagaa ctgtttatgg      180
aatgtgaaga agaggagctg gaacccatggc agaagaaagt aaaagaagtt gaggatgacg      240
atgatgatga gccaatcttt gttggcgaga tatcaagttc aaaaccagca atttcaaata      300
ttttgaacag agttaacccc agctcatatt caaggggact aaagaatggg gcactcagtc      360
gaggtattac tgctgcattc aagcctacaa gtcaacacta cacgaatcca acatcaaata      420
cagtgcctgc ctcaccaata aattttcatc ctgagtctag atcttcagat agttctgtta      480
ttggtcagcc tttttctaaa cctgtaagtg tttctaaaac tatacggcca gctcagggat      540
ccattggatg ttgtttatca atatcaacag tacc                                574

```

```

<210> 9487
<211> 496
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (99)...(319)
<223> similar to gi487787 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9487
aaggctcacgc cgcggcgcca ttgacttcta aagagtcatt ctgggatgaa aaagcccaga      60
agagaaggaa gaggaaagca aaggagtcag ggatggctct tcctcaggga cacttaacat      120
tcaggggacgt ggccatagaa ttctctcagg cggagtgga atgcctggac cctgcacaga      180
gggctttata caaggatgtg atgttgga gaactacagg cctgggtctcc ctgggaatct      240
ctcttcctga cctgaatatt aactccatgt tggagcaaa gagggagccc tgggtctggtg      300
agagtgaagt gaaaatagca aaaaattcag atgggaggga gtgcatcaaa ggtgtgaaca      360
cagggagcag ctatgcattg ggaagcaatg cagaagacaa accaattaaa aaacaacttg      420
gagtatcctt tcacttacat ctgtctgaac tggagctatt tccagatgac cgggtaataa      480
atggatgtaa tcaaaa                                496

```

```

<210> 9488
<211> 1590
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (900)...(1038)
<223> similar to gi2462488 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9488

```

ggcacgaggg aagttgcttt ttccatgata tgacttggtt atatttccta ttaactgaca      60
aagcatttaa aaacagttaa aaattgtctc gacaggcatt ttaaattgtca agacattata      120
aaatacttta gatttatata gcaattgtga acacctttga caaatgaaca tgtctgttca      180
gccttttttg tacccttttt tattttgctt aggtatgatca aattctaagt tgatcttttc      240
tagcagcagg gtcagagtct agtgatcggt tttaaaatgg cttagatgct acctttcttt      300
tctgagaact cagtgtgata taatccttat aagatattga cagctaattt tatggattat      360
cctaccggga cagtggaacc taagtagttt gaagacgaga aattgttttg attcagaagc      420
aatgggttca ctagtgaag gaaagatccc acgatcgtaa gtggtaaatg tttatatttg      480
ttgaataact ctctgaaaaa aggaaataaa gtagattagc cttggtaaga ggtggcctaa      540
gagtggtttt atgatctaag ttttatttga aaaatgtgtg aaacttgttt aaggtaaagt      600
tgagaattaa taaaggaatt gagaagaaag atatttgatc gttttttgaa taacatttac      660
ctaattaaga agttaactac ttttctgagg catctttttt atccctctcc gttttcctcc      720
tcccaaaaaga agttgttctt gattttaaaa gtttgataaa ttaacaaggt tgaaatttga      780
atatgatata cattgaatta agatttggtc agggctttct taattcagtt ctcaagtatg      840
aatttctcag gtctgaattt tttaggtaga aaattctcaa gtatgaattt cttttctagc      900
aattgcagag cctgtttttg ctgtgggtcaa agctgactga tagactgtgg ttttaagtcaa      960
cttattcaaa aatgtcttca accctgctgg tcgagacaag aaatctttat ggggtagttg     1020
gagctgaaag caggttaggc acctattaaa acatcacaga acagggtata ttgtggtttg     1080
aagaactgga tattcccaa tgttttaact gagtttatgt gcctaagtct tcaaaatggg     1140
gtttatagta tcaagtgagg ctgtttgggt cttctgaaaa acacactcat tttcctggac     1200
acatgggcta ggactttaat cccaggtac atgcctattt ttgaaaaagc ctcccttttt     1260
aaggagggtg actgtttatt taaaacaatc ctgtttccac cccaaatatg ttagccctg     1320
taaaattgcc atttccaaaa gtttgaagaa accaaatttg ggaaagttaa taattcgct     1380
ttcctatcct tcaaggattc aaattgaccg ttttttctcc tttttttgtc ttttaactta     1440
ctgtaattat gccccaatag ttcggttgcc aagtgtcacg cctataatcc cagcactttg     1500
agaggctgag gtgggaggat tgtttgagtc caggagtttg agaccagcc tgggcctcat     1560
tgcaagaccc ctgtcctaaa aaaaaaaaaa                                     1590

```

<210> 9489

<211> 1807

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1808)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (341)...(1803)

<223> similar to gi3599942 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9489

```

cggaatgca aatgcacat catgttgtga cccatattgc gaaaattaga aaaaaggaag      60

```

ttgagttttcg	ctattgcacg	aagttcagcc	cagaggagaa	actcgctcgc	cttcagaaga	120
cagtacctcc	taaatggctc	tactttgaac	ctgctgggca	aggaagagat	tttcaaggaa	180
accatctacc	gtgtgcaagc	tcctgccggc	caaccccaga	ccccagcacg	gagccaggcg	240
cctgtgcccg	ccgaccctca	gcatcctcct	cagaaaaggct	ggtggcatca	ggaagcccct	300
ggccagcctc	cacctgagcc	cagtgagctc	agctttaagg	atggagtcag	gcaggggggc	360
ctcaacccct	ccaggaccca	ttgctgccct	agggatgcc	gacactgggc	ctggcagttc	420
ctccctaggg	aagcttcagg	cgctccctgt	tgggccccaga	gcccactgtg	gggaccctgt	480
cagcctggct	gcagcagggg	acggctctcc	agacataggc	cccacgggag	agctgagtgg	540
tagcttaaag	atccccaacc	gggacagcgg	gatcgacagt	ccctcctcca	gtgtggctgg	600
agagaacttt	cctgvcagg	agggcttgga	ggctggccca	agccccactg	tactgggggc	660
gcacgcagag	atggccctgg	acagccaggt	cccgaaggct	accccccagg	aggaggcgga	720
cagcgacgtg	ggtgagggaac	ctgactctga	gaacaccccc	cagaaggctg	acaaggatgc	780
cggcctggcc	cagcactctg	gccccagaaa	gcttctccac	attgcccagg	agctcctgca	840
caccgaggag	acctatgtga	agcggtctga	cctgctggac	cagggttttct	gcaccaggct	900
gacggatgcg	gggatccctc	cagaagtcac	catgggcata	ttctctaaca	tctcctccat	960
ccaccgcttc	cacgggcagt	tcctgctgcc	ggagctgaag	acgcggatca	cggaggagtg	1020
ggacacaaac	ccacggctcg	gggacatcct	gcagaagctg	gccccattcc	tgaagatgta	1080
cggcgagtat	gtcaagaact	ttgaccgagc	cgtagggtcg	gtgagcacgt	ggaccacagc	1140
ctccccactg	tttaaagacg	tcgtccacag	catccagaag	caggagggtat	gcgggaacct	1200
gacgctgcag	caccacatgc	tggagcccgt	gcagaggggc	ccccgggtacg	agctgctgct	1260
caaggactat	ctgaagaggc	tcccgcagga	cgcccccana	cggaaaggatg	cggagagggtc	1320
cttgagctc	atctccacag	ccgccaaaca	ctccaatgct	gccattcgga	aagtggagaa	1380
aatgcacaag	ctcttgagg	tgtacgagca	gctgggtggg	gaagaagaca	ttgtcaaccc	1440
ggccaatgaa	ctgatcaagg	agggccaaat	ccagaaaactg	tcagccaaga	acggcacccc	1500
ccaggaccgc	cacctcttcc	tgttcaacag	catgatcctt	tactgtgtgc	ccaagctgcg	1560
gctcatgggc	cagaagtcca	gcgtccggga	gaagatggac	atctcaggcc	tccaggtgca	1620
ggatatcgtc	aagccaaaca	cagcacatac	attcatcata	acgggaagaa	aaaggtccct	1680
ggagctgcag	acgcgggacg	aggaagagaa	gaaagaatgg	attcagatca	tccaggccac	1740
catcgagaag	cacaaacaga	acagcgaaac	cttcaaggct	tttggggggc	cccttaacca	1800
gggatgg						1807

<210> 9490

<211> 542

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (166)...(381)

<223> similar to gill199697 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9490

cagcatccac	atagtctaca	cagagctccc	cttgctgccc	agacaagctg	aaggaccaca	60
ggaactcaga	tacacaggaa	acagttgttt	catgtgtcgg	actcctttcc	attgctcttt	120
ccaatgtggt	aatgcagcta	aactaagaga	aaagccatgg	agacttcagc	atcctcctcc	180
cagcctcagg	acaacagtca	agtccacaga	gaaacagaag	atgtagacta	tggagagaca	240
gatttccaca	agcaagatgg	gaaggctgga	ctcttttccc	aagaacaata	tgagagaaac	300
aagtcttctt	cctcctcctc	ctcttctctc	tcctcctcct	catcttcttc	atcctcctcc	360
tcctcagaga	gcaatgatga	ggaccagcaa	cccagagcaa	ccggaaaaca	tcgacggagc	420


```

<400> 9492
cacgcgttcg tttataattc tatatgaaga aaatgaagac tctgagggtg aaatcattca    60
tgtaacatgc cctatgaagg aaacaaggag ggcagattca ttccgctatc ctaaaacagg    120
cacagcagaa cctaccgtca cttttaagat gtcagaaata atgattgatg ctgaagggaag    180
gatcatagat gtcatagata aggaactaat tcaacctttt gagattctat ttgaaggagt    240
tgaatatatt gccagagctg gatggactcc tgagggaaaa tatgcttggt ccatcctact    300
agatcgctcc cagactcgcc tacagatagt gttgatctca cctgaattat ttatcccagt    360
agaagatgat gttatggaaa ggcagagact cattgagtca gtgcctgatt ctgtgacgcc    420
actaattatc tatgaagaaa caacagacat ctggataaat atccatgaca tctttcatgt    480
ttttccccaag agtcacgaag aggaaattga gtttattttt gcctctgaat gcaaaacagg    540
tttccgctcat ttatacaaaa ttacatctat tttaaaggaa agcaaatata aacgatccag    600
tggtgggctg cctgctccaa gtgatttcaa gtgtcctatc aaagaggaga tagcaattac    660
cagtggtgaa tgggaagttc ttggccggca tggatcta atccaagttg atgaagtcag    720
aaggctggta tttttgaag gcaccaaaga cttcccttta gagcatcacc tgtacgtagt    780
cagttacgta aatcctggag aggtgacaag gctgactgac cgtggctact cacattcttg    840
ctgcatcagt cagcactgtg acttctttat aagtaagtat agtaaccaga agaatccaca    900
ctgtgtgtcc ctttacaagc tatcaagtcc tgaagatgac ccaacttgca aaacacagga    960
atttcgggcc accattttg                                     979

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<210> 9493
<211> 1765
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1150)...(1766)
<223> similar to gi4589678 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9493
caatccatct ccaacttttca tgtgctgctc ttacagactg agactcgaat tgcagactgg    60
cgggaagggg ctcttaattg aaactacctt aaacgaaaac ttcaggatgc agcagaacaa    120
ctaaaacagt atgaaataaa cgccactcct aaaggctggg cctgccactg ggacaggtac    180
gcaactcttct cccctttttca cttttcacct ttgacatctc agacatgatt tgtgatcacc    240
accatctgac gacatgacag cctgtctgga gactgagagc agctgcagtt agcgggtgctg    300
ggcaggcaaa gcaccgcaag cacaaagttt ggccagccac acattggaga aacaaaagca    360
atgttttaaag tgttccatgt aacggatttt ttcccaagat atggacaaag ctggttttta    420
ctctccagag tgttgacagg agtagggcgg gcttgggggt taagcgcagc cgagagctct    480
gtgcgcttta caggacctct ggaagcaact actcctgatt aacctcgggtg aagttaagga    540
aaacttcgtg gctgaagatg tgaatgaaga acaagattac tatcctctgc cagcaggtca    600
gatgaaaaca tttctttata tatttggtct ttcttgattt ttttttcgtt atttgaaatc    660
tttgcctctt tttttttcag ctcccagatc ctctccctct ctttagcttt cactgtgttt    720
gatatcaaga atatgaaatg tgaattccac ggtccaagag gggaagagtc acctttcaca    780
aacttcgttg ttctcttctt tggaaggga attagtgttc taggcgattg agtcccttca    840
ttaatgaaac ttgaaaccct gttatgcatt ggcaaatcac aaaaaagag aaaagtgttt    900
tctaagtctc atctgttgga ggtagagggt tcagggtgtg attcacagag ttgctggcag    960
tgcaaatagc tttgaattat ccttggttct ccattctcaa ttgtcaaagc tctttgttgc    1020

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```

ctttgtgaat agcagtccat taagagggttc gtccctgtga aagcagactg ctgtcctggg 1080
acaggaccaa atggaagtgt ctttgttaga gaacggggtt taaaacatgt gttttctttc 1140
ttgtaattta gggatcatag acggtatattc tatgtaaacg aacagtcggg cgagtctcag 1200
tgaggagtct cagatgggtga agaggaagaa gaagaaagcc aagcacaaga aaatagagat 1260
gagactcttg ccaaacagac cttgaaagac aaaactggca ctgattcaaa ttcaacagaa 1320
tcctctgaaa cttccacagg ttctctttgt aaagaatcct tttctgggtca agtttcttct 1380
tcatcactca tgccacttac tccattctgg accctccttc agtcaaagtgt tcctgtgctt 1440
caacctccat tacccttgga aatgccacca ccccccacctc cacctccaga atcacctcca 1500
ccccctcctc caccaccacc agctcccaaa atgccaccac ctgaaaagac aaaaaaagga 1560
aggaaagaca aggcaaagaa gagtaagacc aaaatgccat ctttggtaaa aaagtggcag 1620
agtatccagc gtgagttaga tgaagaggac aattctagtt ccagtgaaga ggatcgggta 1680
tcaactgcac agaagcgaat tgaagagtgg aaacagcagc agctgggttag tggcatggca 1740
gagagaaatg ctaattttga agccc 1765

```

```

<210> 9494
<211> 538
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (240)...(541)
<223> similar to gi1066731 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9494
cccagcacca actacgacgc caagcggttac actggaaact acttttttaa gcaacaaaag 60
agtctaaaac aaaatacaac atttcttaaa tacactgggt ccagaaagag ctattttaac 120
agaagcaact caaagatatc ctttcgacag aagtggaggt gctgaaaaat gctcatctct 180
cacacagact tttgatggac aggagtctct aagtatcatg cctaccaaca agctgtaaaa 240
tgatcacctt gaacaatcaa gatcaacctg tcccttttaa cagctccatc ccagatgaat 300
acaaaattgc agcccttgtc ttctatagct gtatcttcat aattggatta tttgttaaca 360
tcactgcatt atgggttttc agttgtacca ccaagaagag aaccacggta accatctata 420
tgatgaatgt ggcattagtg gacttgatat ttataatgac ttacccttt cgaatgtttt 480
attatgcaaa agatgaatgg ccatttgagg agtacttctg ccagattctt ggagctct 538

```

```

<210> 9495
<211> 580
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (68)...(582)
<223> similar to gi2935597 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9495
gaacgtgtct ctctccaagt ctgtgacgct gactttccag cttttgaaga tgacccccag 60
taccaaaaag gtcttggtg tctactggaa gagcacaggg cagggcagcc agtgggtccag 120
ggatggctgc ttcctgatac acgtgaacaa gagtcacacc atgtgtaatt gcagtcacct 180
gtccagcttc gctgtcctga tggccctgac cagccaggag gaggatcccg tgctgactgt 240
catcacctac atggggctga gcgtctctct gctgtgcctc ctcttggcgg ccctcacttt 300
tctcctgtgt aaagccatcc agaaccaccag cacctcactg catctgcagc tctcgctctg 360
cctcttcctg gccacactcc tcttcctcgt ggcaattgat caaacggac acaaggtgct 420
gtgctccatc atcgccggtg ccttgcaacta tctctacctg gccaccttca cctggatgct 480
gctggaggcc ctgtacctct tctcactgac acggaacctg acggtggtca actactcaag 540
catcaacaga ttcatagaaga agctcatggt ccctgtgggc 580

```

```

<210> 9496
<211> 981
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (276)...(975)
<223> similar to gi868245 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9496
cggacgcgtg ggcttttccct gcagtcgcga tgtgtgattg cagatggaaa acaaagtatt 60
ttatgcctac gtttctaaga tagaagaaat ggacttggtg aaaagaagcc agtttgtaaa 120
ggacacagta ggagaattta aggtaccacc accagagaga ggttgagagt gcgtttgact 180
tttggttttg tcaaacgcga ggttttccgt ttccttccgg ggcaagttga acctgtccag 240
cccccgtagg ctgtgggtca aaagtgccgg tcaaaatgga agtgaatccc cctaaacagg 300
agcacctgct ggcgctaaaa gtgatgcggc tgactaagcc tactttattc accaatatcc 360
cagtaacatg tgaagagaaa gacttacctg gagatctctt taaccagctg atgagagatg 420
atccttcaac cgttaatggt gcagaagttt taatggtggg agaaatgctg actttaccac 480
agaattttgg gaatatatgt ttgggagaga ccttttccag ttatatcagc gttcataatg 540
atagcaatca agttgtaaaa gacatattag taaaagctga tcttcagaca agttctcagc 600
gtttaaatct ttcagcctcc aatgctgcag tggctgaact taaaccggat tggtgtattg 660
atgatgtcat acatcatgaa gtcaaagaaa ttggaacaca catcttggtg tgtgctgtga 720
gttatacaac tcaggctgga gaaaaaatgt atttcagaaa attcttcaaa tttcagggttc 780
tcaaaccatt ggatgtgaaa accaaatgtt acaatgcaga gagtgcctc agttctgtga 840
ctgatgaagt atttctggaa gccagattc agaatatgac aacctcacct atgtttatgg 900
agaaggtttc actggagcca tctattatgt acaatgtaac agaattaaat tcagtcagcc 960
aagctggaga atgtgtgtct a 981

```

<210> 9497
 <211> 472
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (82)...(473)
 <223> similar to gi4768829 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9497
 acgcccacgc gtacgccac gcgtccgtgg aatcttataa cttgaagaac tgccctggag 60
 aaaggaagaa acttataata aatgggaaat tataaatcta gaccaaccca aacttgact 120
 gatgaatgga agaaaaaagt cagtgaatca tatgttatca caatagaaag attagaagat 180
 gacctgcaga tcaaggaaaa agaactgaca gaactaagga atatatttgg ctctgatgaa 240
 gccttcagta aagtcaatth aaattaccgc actgaaaatg ggctgtctct acttcattta 300
 tgttgcatth gtggaggcaa gaaatcacat attcgaactc ttatgttgaa agggctccgc 360
 ccatctcgac tgacaagaaa tggatttaca gccttgcat tagcagttta caaggataat 420
 gcagaattga tcacttctct gctttccaag ggagctgatt atccgcaggt tg 472

<210> 9498
 <211> 780
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (164)...(443)
 <223> similar to gi2232013 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9498
 ggtagattga gtcatttcca catcttgcca gtccctccga acgagtctcc tttccttggg 60
 gctcgcaacc acccaatgat cgattcagga gaaaagaagc ctgggcggag agcagagccc 120
 gacctttcta aaagagctgc aggaaggagc ttcttggcta ctgatggcaa agctctacga 180
 ggcagtgacc ttcaaggatg tggctgtgat cttactgag gaggagctgg ggctgtgga 240
 ccctgcccag aggaagctgt accgagatgt gatgcttgag aacttcagga acctgctctc 300
 agtggggcat caaccattcc atggagatac tttccacttc ctaagggaag aaaagttttg 360
 ggtgatgggg acaacaagcc aaagagaagg gaatttggat ttgagacgga gtctcactct 420
 gttgcccagg ctggagtgca atggcctgat cttggctcac tacaacctct gcctcctggg 480
 ttcaagcaat tctcctgcct cagcctctcg agtagctggg attacaggca tatgtcacca 540
 ggcccggcta tttttttgta tttttagtaa agacggggtt tcgccatgtt ggccaggctg 600
 gtctcaaact cctgacctca agtgatccac ccgcctagga ctcccaaagg tctgggatta 660
 cagatgtgag ccaccacgcc cagccaagaa acatactttt gaaagagcat acttctaaaa 720
 gggcacaacc aacaggtaca ctcaggaaga cttgaaggtc tacagtatta agattattgg 780

<210> 9499
 <211> 1271
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (176)...(1270)
 <223> similar to gi453376 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9499
 gcggcgcgcc gccgcagaca gctggtgtcc cgccggagaa cgcccgagat atccccgccc 60
 gcggaggagc agccccagcg ccaggcctcc cgacgtcccc gggcagcagc ccaaggccgc 120
 gaagtccccg tctccagttc agggcaagaa gagtccgcga ctccatgca tagaaaaagt 180
 aacaactgat aaagatccca aggaagaaaa agaggaagaa gacgattctg ccctccctca 240
 ggaagtttcc attgctgcat ctagacctag ccggggctgg cgtagtagta ggacatctgt 300
 ttctcgccat cgtgatacag agaacacccg aagctctcgg tccaagaccg gttcattgca 360
 gtcattttgc aagtcagaac caaatacaga ccaacttgat tatgatgttg gagaagagca 420
 tcagtctcca ggtggcatta gtagtgaaga ggaagaggag gaggaagaag agatgttaat 480
 cagtgaagag gagataccat tcaaagatga tccaagagat gagacctaca aaccacctt 540
 agaaagggaa accccaaagc cacggagaaa atcaggggaag gtaaaagaag agaaggagaa 600
 gaaggaaatt aaagtggaa tagaggtgga ggtgaaagaa gaggagaatg aaattagaga 660
 ggatgaggaa cctccaagga agagagggaag aagacgaaaa gatgacaaaa gtccacgttt 720
 acccaaaagg agaaaaaagc ctccaatcca gtatgtccgt tgtgagatgg aaggatgtgg 780
 aactgtcctt gcccatcctc gctattttgca gcaccacatt aaataccagc atttgctgaa 840
 gaagaaatat gtatgtcccc atccctcctg tggacgactc ttcaggcttc agaagcaact 900
 tctgcgacat gccaaacatc atacagatca aagggtattat atctgtgaat attgtgctcg 960
 ggccttcaag agttcccaca atctggcagt gcaccggatg attcacactg gcgagaagcc 1020
 attacaatgt gagatctgtg gatttacttg tcgacaaaag gcatctctta attggcacat 1080
 gaagaaacat gatgcagact ctttctacca gttttcttgc aatatctgtg gcaaaaaatt 1140
 tgagaagaag gacagcgtag tggcacacaa ggcaaaaagc caccctgagg tgctgattgc 1200
 agaagctctg gctgccaatg caggcgccct catcaccagc acagatatct tgggcactaa 1260
 ccagagtcc c 1271

<210> 9500
 <211> 1583
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (157)...(846)
 <223> similar to gi5824481 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9500

cccacgcgtg	cgcacgtagc	aacgggggctg	gttcaggggtc	tgaaacagag	tttggggggtt	60
gtttgggatt	agtgaagcta	ctgccttttg	cgccagcgca	gcctcagagt	ttgattattt	120
gcaatgtcag	gctttgaaaa	cttaaacacg	gatttctacc	agacaagtta	cagcatcgat	180
gatcagtcac	agcagtccta	tgattatgga	ggaagtggag	gaccctatag	caaacagtat	240
gctggctatg	actattcgca	gcaaggcaga	tttgtccctc	cagacatgat	gcagccacaa	300
cagccataca	ccgggcagat	ttaccagcca	actcaggcat	atactccagc	ttcacctcag	360
cctttctatg	gaaacaactt	tgaggatgag	ccacctttat	tagaagagtt	aggatatcaat	420
tttgaccaca	tctggcaaaa	aacactaaca	gtattacatc	cgttaaaagt	agcagatggc	480
agcatcatga	atgaaactga	tttggcaggt	ccaatggttt	tttgccttgc	ttttggagcc	540
acattgctac	tggttgga	aatccagttt	ggctatgtat	acgggatcag	tgcaattgga	600
tgtctaggaa	tgttttgttt	attaaactta	atgagtatga	caggtgtttc	atttggttgt	660
gtggcaagtg	tccttgga	ttgtcttctg	cccatgatcc	tactttccag	ctttgcagtg	720
atattttctt	tgcaaggaat	ggttaggaatc	attctcactg	ctgggattat	tggtatggtgt	780
agtttttctg	cttccaaaat	atatttttct	gcattagcca	tggaaggaca	gcaactttta	840
gtagcatatc	cttgcgcttt	gttatatgga	gtctttgccc	tgatttccgt	cttttgaaaa	900
tttatctggg	atgtggacat	cagtggggcca	gatgtacaaa	aaggaccttg	aactcttaaa	960
ttggaccagc	aaactgctgc	agcgcaactc	tcatgcagat	ttacatttga	ctggtggagc	1020
aatgaaagta	aacgtgtatc	tcttgttcat	ttttatagaa	cttttgcata	ctatattgga	1080
tttacctgcg	gtgtgactag	ctttaaatgt	ttgtgtttat	acagataaga	aatgctattt	1140
ctttctgggt	cctgcagcca	ttgaaaaacc	tttttccttg	caaattataa	tgtttttgat	1200
agatttttat	caactgtggg	aaaccaaaca	caaagctgat	aacctttctt	aaaaacgacc	1260
cagtcacagt	aaagaagaca	caagacggcc	gggcgtggta	gtcacgcct	gtaatcccag	1320
cactttggga	ggccgaggcg	ggcggtcac	aagggcagga	gatcgagacc	atcctgggtta	1380
acacggtgaa	accccgactc	tactaaaact	acaaaaaaa	ttagctgggc	gtggtggcgg	1440
gcgcctgtag	tcccagctac	tcaggaggct	gaggcaggag	aaaagtgtga	accagggagg	1500
cggagcttgc	agtgagccga	gatcacacca	ctgcactcca	tccagcctgg	gtgacagggt	1560
gagactctgt	ctcaaaaaaa	aaa				1583

<210> 9501

<211> 547

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (10)...(548)

<223> similar to gi5420272 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9501

gacggcacca	tgaggagctc	cgaggcggtg	cagagggcca	cagcgctcat	cgagcagcgg	60
ctggcacagg	aggaggagaa	tgagaaactc	cgaggagacg	cacgccagaa	gctgcccattg	120
gacttgctgg	tgctggagga	tgagaagcac	cacggggctc	agagtgcagc	cctgcagaag	180
gtgaagggcc	aagagcgctg	gcgcaagacg	tccctggacc	tgcggcggga	gatcatcgat	240
gtgggcggga	tccagaacct	catcgagctg	cgggaagaaac	gcaagcagaa	gaagcgggac	300
gctctggccg	cctcgcatga	gccgccccca	gagcccggag	agatcactgg	ccctgtggat	360

```

gaggagacct tcctgaaagc tgcggtggag gggaaaatga aggtcattga gaagttcctg 420
gctgacgggg ggtcagccga cacgtgcgac cagttccgtc ggacagcact gcaccgagct 480
tccttggaag gccacatgga aatcctggag aagcttctag ataatggggc cactgtggac 540
ttccagg                                           547

```

```

<210> 9502
<211> 598
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (395)...(600)
<223> similar to gi498727 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9502
cggacgcgtg ggcgcggggc cctcctaata tcttggactt aagattgggg ctcgctggga 60
cctggtggtc cggttatggg ataagaagcc tcgtgggaga gcagaggacg ctggacgata 120
ccggacgcct tctgacctct ttttaggcag gcgagggttg cgtccacttc cacgaaggga 180
ggggagcatt taacttttct cagggacagc gaccagtcga ggatgtttca cagctttctc 240
cttccccagc ctgaaaaagg actgcgcgga ctgacttctt ggctactgaa agcaaagctc 300
cactgttcca ggcacgattc tgccttctct caaatggcat aactcaggac tctgcaaatt 360
cccagaaaca ggaggaaaaa tgaccacatt caaggaggga ctgaccttca aggatgtggc 420
tgtgatcttc actgaggagg agctggggct gctggaccct gtccagagga atctgtacca 480
agatgtgatg ctggagaact tcaggaacct gctgtcagtg gggcatcacc ctttcaaaca 540
tgatgtattc cttttagaaa aggaaaaaaa gcttgatata atgaagacag caactcaa 598

```

```

<210> 9503
<211> 585
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (257)...(551)
<223> similar to gi3002588 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9503
aaatgacgcc ctaatatagg ccggtagacc ggccgaccac gcgtccggcg ggcgttggag 60
gaaaggaagc cggttggagg gcgcagcgca cccctgctgc gcggaggagg gggctgagct 120
gaactcagca gaagttacat gcacaagcag gcaaaaattc tgacgttctc aagagaccag 180

```

ctctgcccc	gtggctcaac	tgaccctacc	atgtggacgc	tgctcctcca	ggtgggaact	240
ggagttttga	aataaaatgg	atgatttgac	gttacttgat	cttctggagt	gccctgtgtg	300
ctttgagaag	ctcgatgtca	cagccaaagt	cctcccttgc	cagcacacct	tctgcaaacc	360
atgtctacag	aggggttttca	aggcccacaa	agagctgcgg	tgccccgaat	gcaggacgcc	420
tgtgttttcc	aacattgagg	cgctgccggc	caacctgctg	ctcgtgcgcc	ttctggatgg	480
agtgcgctca	gggcagagct	ccgggagagg	gggctccttc	cgcaggcctg	gcacgatgac	540
cttgcaggat	ggcaggaaaa	gcaggaccaa	ccccagacgt	ctgcg		585

<210> 9504
 <211> 461
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (335)...(463)
 <223> similar to gi3805821 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9504	
tttttttttt	ttggaaagag aaaatatatt tactattcat taagtggatg cgggtcatca 60
taaaggctctt	cattctcatc ctcttcacgt tgagtaggct gaggaggagg aagaggagga 120
gaaggggttg	gtcttgctgt ctcagggcgg cagaggcaga agagaatctg agcatacgtg 180
gacctgtagc	caggtgggca tagataaaag gaaatattgt ttgccagtcc ctgctggaat 240
gatgccttta	cacatctgtc tgatctgatt gctccatctg ttttcaatct actcttcctt 300
ttccacgggt	ctagcctgtt catctagccc catgatggct gtggacatcg agtacagata 360
caactgcatg	gctccttcct tgcgccaaga gaggtttgcc tttaagatct caccaaagcc 420
cagcaaacca	ctgaggcctt gtattcagct gagcagcaag a 461

<210> 9505
 <211> 991
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (517)...(833)
 <223> similar to gi2760328 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9505	
tctcaggtct	ggagggtccaa tctttacatg tgagggttaa agtataactg ttgtgggtta 60
tataaactat	tcaagttagg tctcttatgg tggcaaaatg gaagacttga gataggtgtt 120


```

ggatgaccta aacctggagc cctatTTTTg taagattctt tcttttgTtc tgaacttcag 180
cttgcccagt tattggcgga attgaactcg atgccagatt tcttcccagt acgaacccca 240
acctcagctt ctaggaagaa gacagtgagg cgggccttct cggagggaca gatcacgcgg 300
cgtatgaacc caacccgag tgcgcggcct cctgagaagt ttgctctaga gaacttcact 360
gtctcagccg ctaaatttgc ggaagagttt tacagcttcc gaagaaggaa gacaattggg 420
gggaaatgcc gggagtagag acgacgtcac cgtatatctt cttttcggcc agtggaggat 480
atcaccgaag aggacttaga aaatgttgcc ataactgttc gagataaaat ctatgataaa 540
gttctgggta acacgtgcc aacagtgtcg caaaagacca tcgacaccaa gacagtgtgt 600
cggaaccagg gttgctgtgg tgtgcgagga cagttctgtg gaccatgcct gcggaaccgc 660
tatggggagg atgtcagatc ggcattgtct gacccggatt ggggtgtgtcc cccctgtcgt 720
gggatctgca attgcagcta ctgtcggaag cgtgacggcc gctgtgccac aggaatcctc 780
attcatctgg ccaagtTTta tggttatgac aatgttaagg aatatctgga gaggttaagta 840
agtctctagc agcttacaaa acagcttgaa atcttgaggc tgagcacagg agaccctctg 900
ggcaagtagt tgttgccctc ccgtgtgact tacttactta tataaaccac gagtaccatc 960
cattctgtat ctgtttgcat tggaaaagct c 991

```

```

<210> 9506
<211> 909
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (189)...(765)
<223> similar to gi3878739 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9506
tgagacctcc gccgagctct gcccggcgga gacgaggcgc ctccgtcgcc aagccgtgcg 60
gtcacggcgg tcccgggagc ggctccttat gaccccgccc gggccccctc agcttaccta 120
acactactca gcaaaataat gatctgctag actgctaacc cgagcatcca gcttccacaa 180
tgccctgtga ggcagctcaa tggacagaat ttctgtcctg tccaatctgc tataatgaat 240
ttgatgagaa tgtgcacaaa cccatcagtt taggttgTtc acacactgtt tgcaagacct 300
gcttgaataa acttcacTga aaagcttgTc cttttgacca gactgccatc aacacagata 360
ttgatgtact tcctgtcaac ttcgcacttc tccagttagt tggagcccag gtaccagatc 420
atcagtcaat taagttaagt aatctaggtg agaataaaca ctatgaggtt gcaaagaaat 480
gcgttgagga tttggcactc tacttaaaac cactaagtgg aggtaaaggT gtagctagct 540
tgaaccagag tgcactgagc cgtccaatgc aaaggaaact ggtgacactt gtaaactgtc 600
aactgggtga ggaagaaggT cgtgtaagag ccatgcgagc agctcgTtcc cttggagaaa 660
gaactgtaac agaactgata ttacagcacc agaaccctca gcagttgtct gccaatctat 720
gggccgctgt cagggctcga ggatgccagt ttttagggcc aggttaagata ggTtactatc 780
ttaccttttt tattagctat tggggcttga ggatgccaat ttctggagct cgggtgaatcc 840
tgagactcaa cccgtcttta tatgtacaaa tcttgatata attaaagata aatttgTtta 900
aaaaaaaaa 909

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<210> 9507

<211> 440
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (86)...(187)
 <223> similar to gi3108093 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9507
 cttgtctgag gcgaggcag ccccgcgccg cgccggaccc gagcatatTT ctttttctgt 60
 cattggactt tgagccatta gaaccatgag caactacagt gtgtcactgg ttggcccagc 120
 tccttggggg ttccggctgc agggcggtaa ggatttcaac atgcctctga caatctctag 180
 tctcactttc tgggtggagg gatagccaac agtaagatgg ccaaaagcta cttacccttg 240
 aagaggaaat gaagggtctg gagctccaac tagatagcct atgaataatt gagatttggc 300
 tttttacctc attatggatt tagtttgaat gtattctgtg tatatatTTT aaggatatgt 360
 tttcatgatg atgatgatag cactgatgag aggagtaatt aaagcttcta tttattgaga 420
 cttgactata tgtcaggtag 440

<210> 9508
 <211> 678
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (225)...(474)
 <223> similar to gil944136 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9508
 ttttccagac tatatttgag aagaactatt tttttcctcc agaaaactca ttattgagat 60
 actcagattt taaatccaaa ctaaaagctg attagcatga ttttttaact aagaaataaa 120
 attatctaag cagttttatt tggataacta taggtgactt tcacaaacag acctatgtca 180
 tgcttagttg aggattctaa ctcaattcac tttcagtagg tacttcccggt acatcagtaa 240
 ccaagctcag tcttcataca aagcccagaa tgccctccatg tgacttcatg cctgaaagat 300
 accagtcctt tggctacaac cgtgtcctgg aaatccacaa ggaacatctt tctcctgtgg 360
 tgacggcata tttccagaaa cccctgctgc tccaccaggg gcacatggag tggctctttg 420
 atgctgaagg aaacagatac ctggatttga tccacgctat agtctccgta cagaggaccc 480
 ggtctccagc tgtggctaca acataggggt tttacacaag aaaaataaag tgaattaagc 540
 ctggaaaaaa aacatcaaca aataaaaacc tggtcattta tgctatatTT aaagcattta 600
 aatcactttc agaatcacca ctgtgaatgt gtggattaaa aattatggcc caacagtgtc 660
 ggatgtcgcc tgtatttg 678

<210> 9509
 <211> 546
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (348)...(549)
 <223> similar to gi577311 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9509
 caacggttag cggtggcagg ggctgactga gagcgtctgc ttgtgcctgg tacctagtag 60
 aaacttaata aatgtgtgac gcaagaataa aggaatgaat gaatggaaga atgatataat 120
 gccacagaac tttcaaagat gggactgtct agttgcaaaa acaagctcag ggatcccact 180
 gatttctactt tacgataatg gatttctgaat taatgcatag tatagtagga agctatcata 240
 aacctccaga aagagtatgtt gttccctcat tcacccagaa tgaaccatct cagaattgcc 300
 atcctgcaaa cttagaagtt acctctccta agatacttca tagcccaaat agccaagctc 360
 ttatttttagc cttaaaaact cttcaggaaa aaattcatcg tttagagctg gagagaacac 420
 aagctgaaga taacctgaac attcctttcca gagaagcagc acagtataag aaggccttag 480
 agaatgaaac aaatgagaga aatctggcac accaggagct gataaagcag aaaaaagata 540
 taagta 546

<210> 9510
 <211> 685
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(686)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (56)...(685)
 <223> similar to gil665799 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9510
 atgagggtcg tcccacgcgt ccgcttggtc catgtgagag aagctggctg ctgaaatgac 60
 tgcgaaccgg cttgcagaga gccttctggc tttgagccaa caggaagaac tagcggattt 120
 gccaaaagac tacctcttga gtgagagtga agatgagggg gacaatgatg gagagagaaa 180
 gcatcaaaag cttctggaag caatcagttc ccttgatgga aagaataggc ggaaattggc 240
 tgagaggtct gaggctagtc tgaagggtgc agagttcaat gtcagttctg aaggatcagg 300

```

agaaaagctg gtccttgag atctgcttga gcctgttaaa acttcatctt ctttggccac 360
tgtgaaaaag caactgagta gagtcaaata aaagaagaca gtggagttac ctctgaacaa 420
agaagagatt gaacggatcc acagagaagt agcattcaat aaaaccgcac aagtcctctc 480
caaatgggac cctgtcgtcc tgaagaaccg gcaggcagag cagctgggtt ttccctgga 540
gaaagaggag ccagccattg ctcccattga acatgtgctc agtggctgga aaggcagaac 600
tcccctggag cangaaattn tcaacctnct ncatangaac aagcagncag tgacagaccc 660
tttactgacc cctgtggaaa ggcct 685

```

```

<210> 9511
<211> 375
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (76)...(346)
<223> similar to gi5726236 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9511
cattgcagcc aaggactgct ccccaaccccg cttctccgtg tctctaccct tctctttaaa 60
cttgctctct ttactatggg caacctttcca ccctccattt ctccctcttc tcccttagcc 120
tgtgtttctc agagcttaaa acctcttcac ctcttgcttg acctaaaatc taagcatctt 180
atcttcttct ccaacaccgc ttggccccaac tacaaactcg acaatgggtt taaatggcca 240
gaaaatgaca ctttcgattt ctccatccca cgagacctag atactttttg tcgaaaaaag 300
ggcaaatggt ctgaggtgcc ttacgtccag gcatttttca cactttgttc cctcctgtcg 360
tacatgacac atacc 375

```

```

<210> 9512
<211> 695
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (88)...(696)
<223> similar to gi287809 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9512
caccgccttc cgtcagcctc actggggctt ccttccgtct cgctcggagt ttccctctgc 60
gttcgctccg cgctgctgga ggctgtcgtc ccaatgctcc ccaaacggcg gcgagcgcg 120
gtcgggtccc ctagcggcga tgccgcttcc tccacgccgc cctcgacgcg cttcccgga 180

```

gtcgccatct	acctggtcga	gcctcgcatg	ggtcgcagcc	gccgggcctt	cctcacaggc	240
ctggcgcgct	ccaaaggctt	ccgcgtcctt	gacgcctgca	gctccgaagc	gacacatggt	300
gtgatggaag	agacctcagc	agaggaggcc	gtcagctggc	aggagcgcag	gatggcagct	360
gtccccccgg	gttgaccccc	cccagctctg	ctggacataa	gctgggttaac	agagagcctg	420
ggagctgggc	agcctgtacc	tgtggagtgc	cggcaccgcc	tggaggtggc	tggggccaagc	480
aaggggcctc	tgagcccagc	atggatgcct	gcctatgcct	gccagcgccc	tacgcccctc	540
acacaccaca	acactggcct	ctccgaggct	ctggagatac	tggccgaggc	agcaggcttt	600
gaaggcagtg	agggccgcct	cctcaccttc	tgcagagcag	cctcggtgct	caaggccctt	660
cccagccctg	tcacaaccct	gagccagctg	caggg			695

<210> 9513
 <211> 1158
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (98)...(650)
 <223> similar to gi5732053 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9513						
ccgctcgctt	caatatggct	gccccaggg	agagacgagg	ctaccatgaa	ggagccgagc	60
gcagaccctg	agtccgtcac	ccatggatcg	cagcgcgagg	ttcaggaaat	ggaaggcgca	120
atgtttgagc	aaagcggacc	tcagccggaa	gggcagtgtt	gacgaggatg	tggtagagct	180
tgtgcagttt	ctgaacatgc	gagatcagtt	tttcaccacc	agctcctgcg	ctggccgcat	240
cctactcctt	gaccggggta	taaatggttt	tgagggttcag	aaacaaaact	gttgctggct	300
actggttaca	cacaaacttt	gtgtaaaaga	tgatgtgatt	gtagctctga	agaaagcaaa	360
tggtgatgcc	actttgaaat	ttgaaccatt	tgttcttcat	gtgcagtgtc	gacaattgca	420
ggatgcacag	attctgcatt	ccatggcaat	agattctggg	ttcaggaact	ctggcataac	480
ggtgggaaag	agaggaaaaa	ctatggtggc	tgtccggagt	acacatggct	tagaagttcc	540
attaagccat	aagggaaaaac	tgatggtgac	agaggaatat	attgacttcc	tgttaaattgt	600
ggcaaataca	aaaatggagg	aaaacaagaa	aagaattgag	aggttttaca	actgcctaca	660
gcatgctttg	gaaagggaaa	cgatgactaa	cttacatccc	aagatcaaag	agaaaaataa	720
ctcatcatat	attcataaga	aaaaaagaaa	cccagaaaaa	acacgtgccc	agtgtattac	780
taaagaaagt	gatgaagaac	ttgaaaatga	tgatgatgat	gatctaggaa	tcaatgttac	840
catcttccct	gaagattact	aagctttggg	tctgatgtgt	cttggccgta	atgtttctag	900
taggttttat	aaagctgctc	ttcataagag	tatttttagtt	tgttgagtgt	atcagccatt	960
cataagccag	taatgacaag	tgcagagctt	caaaactataa	ctttgttgcc	cagaggatgt	1020
gcagttgtca	tctaagctct	cagcagtacc	cggttatcc	tacgacttca	cctgaaatgc	1080
tatagttatc	cctacttttt	taccagtttc	tcccagaagc	acctgcttaa	taaatcaaag	1140
atgtttgaaa	aaaaaaaa					1158

<210> 9514
 <211> 435
 <212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (177)...(333)

<223> similar to gi5052031 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9514

gaattcccg	gtcgacgatt	tcgtggagag	gggcgggcgc	cattgtgctt	cgctgccgac	60
tgcatttct	cagtcacggg	cctaaaactc	caaggagaaa	ggcggcggtg	cggtgtgctg	120
cgagtgggac	gcgcactggt	cggtgccggc	tcaggagccg	ggaaaaatct	ttaagaatgg	180
agtctaaacc	ttcaaggatt	ccaagaagaa	tttctgttca	accttccagc	tccttaagt	240
ctaggatgat	gtctggaagc	agaggaagta	gtttaaatga	tacctatcac	tcaagagact	300
cttcatttag	attggattct	gaatatcagg	taacattttt	atttgggaata	tatgtatacg	360
gcctttttca	aaatccctag	ggacactcct	ttgggggtat	ttaaaaaatg	tgttagctgg	420
atctgaggca	tcctg					435

<210> 9515

<211> 1289

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (221)...(1291)

<223> similar to gil654186 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9515

ctgagcgctc	ctgcagttcc	tggggcgtag	taggggatcc	acaagcgttt	gtgaccagt	60
aagttcttta	caagggtag	atctgcacgg	gaggaccgga	gcgagggctc	cggcttgcca	120
ggaagccggg	gttccccggg	aagcgtggag	ttcaccgcgc	cactcgaagt	gcctttgcaa	180
aattatatct	gggtgttggc	accagccac	tattctgcca	atgaagtaca	tcctggtcac	240
gggtggggtc	atctcaggca	ttggtaaagg	gatcattgcc	agcagcattg	gaacgattct	300
aaaatcatgt	ggactccgag	ttactgccat	aaaaatcgac	ccctatatta	acatcgatgc	360
tggcactttt	tcaccttatg	aacacgggtga	agtcttcgtc	ttaaattgatg	gtggagaagt	420
tgatttagac	cttggaatt	atgaaagatt	tttggatatt	aatctttata	aagacaacaa	480
tatcaccacg	gggaagatat	atcagcatgt	gatcaataaa	gagaggcgtg	gtgattacct	540
ggggaaaaca	gtgcaagttg	tcctcacat	tactgatgct	gtccaggagt	gggttatgaa	600
tcaagccaag	gtgccgggtg	atggtaataa	ggaagagccc	caaatatgcg	ttattgagct	660
gggaggcacc	attggagaca	tcgaaggaat	gccgtttgtg	gaggcgttta	gacaattcca	720
gtttaaggcg	aaaagagaga	atctctgtaa	tatccatgtt	agccttgtcc	cacagctcag	780
tgctaccgga	gaacaaaaaa	ccaaacccac	ccaaaacagc	gtccgcgcac	tgaggggttt	840
aggcctgtct	ccagatctga	ttgtctgccg	aagttcaacg	cccattgaga	tggccgtgaa	900
ggagaagatt	tctatgtttt	gtcacgtgaa	ccctgaacag	gtcatatgta	tccatgatgt	960
ttcttccaca	taccgagttc	ctgtgctttt	agaggaacaa	agcattgtga	aatattttta	1020

```

ggagagattg cacctgcccc tcggtgattc tgcaagtaat ttgcttttta agtggagaaa 1080
tatggctgac aggtatgaaa ggttacagaa aatatgctcc atagccctgg ttggcaaata 1140
caccaagctc agagactgct acgcctctgt gttcaaagcc ctggaacact cagccctggc 1200
catcaaccac aagttgaatc tgatgtacat agactccatt gatctggaga agatcactga 1260
aaccgaggac cctgtgaaat ttcatgaag 1289

```

```

<210> 9516
<211> 353
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (5)...(355)
<223> similar to gi441403 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9516
cacaatgagg ctccctgctc agctcctggg gctgctaatt ctctgggtct ctggatccat 60
tggggatatt gtgatgactc agtttccact ctccctgccc gtcacccctg gagagccggc 120
ctccatctcc tgcaggtcta atcagagcct cctgcatagt ttggacaca actatttgga 180
ttggtacgta caaaagccag ggcagtctcc acaagtcctg atctatttgg gttctagtcg 240
ggccgcccgg gtccttgaca ggttcagcgg cagtggatca ggcacagagt ttacgctgaa 300
aatcagcaga gtggaggctg aggatgtagg aatctattac tgcattgcaag ctc 353

```

```

<210> 9517
<211> 971
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (572)...(964)
<223> similar to gi4050087 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9517
cccacgcgtc cgagtaagta aagtaagaag tgaagagaaa gatgaagact ctgaaagagg 60
agatgaagat agagaaagaa gataccgaga aagaaagaga agaaccaaag atgataacctg 120
gaaagcagat gacctcagaa aacatctctg ggccatacag tcaggtgggt ccaaggaaga 180
aagaaagcac agagagaaga agctgcgtaa ggagtctgag atggaccttc ctgaacataa 240
ggagccgagg tgcagggatc ccgaccagga tgccaggagc agagacaggg tggccgaagt 300
ccacaccgct aaggagagtc ctctgtggga gagggacaga gacagacaga gggagaggag 360

```

aagagacgca	aaagaccggg	agaaagaaaa	gctgaaggag	aaacatcgag	aggcagaaaa	420
gtctcacagc	agaggaaagg	acagggaaaa	agaaaaagac	agaagggccc	ggaaggaaga	480
gctccggcag	accgtggccc	accacaacct	gctggggccag	gagacacgcg	accggcagct	540
cctggagcgg	gcggagagga	aaggccgctc	agtaagtaaa	gtaagaagtg	aagagaaaga	600
tgaagactct	gaaagaggag	atgaagatag	agaaagaaga	taccgagaaa	gaaagctgca	660
gtacggagac	agcaaggaca	accctctcaa	gtactggctt	tataaagaag	aaggcgagag	720
gagacacagg	aagcccagag	agccagatcg	agacaagaaa	caccgagaaa	aaagcagcac	780
aagggaaaaa	agagagaaat	attccaaaaga	gaaaagtaat	tcattctctg	acaaagggga	840
agaaagacat	aaagaaaagc	gacacaaaga	aggttttcat	tttgatgatg	agaggcaccg	900
aagcaacgtg	gatagaaaag	agaaatcggc	aaaagatgag	cccaggaaaa	gggaatccca	960
gaatggtaac	a					971

<210> 9518
 <211> 364
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (236)...(366)
 <223> similar to gi55473 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400>	9518	
acagggcgat	ggcagggttcg	ccgggtgtga
ggatttttct	ggtggtctag	tctcagagat
ccaagcccag	tggtgcccag	ttgcctccag
ttacagagga	aatggtaatt	ctccacttgc
gatccagttc	aattatgaat	ctcaggaaca
caagattgga	aagccagctt	cagaggaggg
agag		

ggcttcacag	cggtccgggtg	accaagtcga	60
gtcagcacia	tgattccctt		120
gtccagacc	tttatgtgga	caagaaaagc	180
gtccagttgc	agcccatgga		240
tcagatgggtg	agaacaagac		300
aaaattgaac	cattgacaga		360
			364

<210> 9519
 <211> 814
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (61)...(737)
 <223> similar to gi896065 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

0948725 "012100" 5248460


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<400> 9519
ataatgggcg gtgggaaatc tggaacagtg tcttctcaga aacaaccagc ctcaaagact    60
gcaagtgaca agacagattc tgctttgaat acagctacag aaataaagga tggactacaa    120
tgtgggacag tgtcttctca gaaacaacaa gccttgaagg ctacaactga cgaggaaggt    180
tctgtttcaa atatagccac agaaataaaag gagggacaac aatctgggac agtgtctcct    240
cagaaacaat cggcctggaa gggtatatatt aaaaagaaaag tttctctttt gaatattgcc    300
acaagaataa tgggcggtgg gaaatctgga acagtgtctt ctcaaaaaca accaccctca    360
aaggctacaa gtgacaagac agattctgct ttgaatatag ctacagaaat aaaggatgga    420
ctacaatgtg ggacagtgtc ttctcagaaa caaccagcct tgaaggctac aactgacgag    480
gaagattctg tttcgaatat agccacagaa ataaaggatg gagaaaaatc tgggacagtg    540
tcttctcaga aacaaccagc cttgaaggct acaactgacg aggaagattc tgttttgaac    600
atagccacag aaataaagga tggagaaaaa tctgagacag tgtcttctca gaaacaacca    660
gccttgaagg ctacaactga cgaggaagat tctgtttcga ttatagccac agaaataaag    720
gacggagaaa aatctgggac agtgtcttct cggaaaaaac cagccttgaa ggctacaagt    780
gatgagaaag attctttttc gaatataacc agag                                814

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```

<210> 9520
<211> 691
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (193)...(689)
<223> similar to gi2959884 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9520
cccacgcgtc cggaagagca agatagagaa gatgggaaat gtcataaaat ggaaatgaac    60
ccaatttcag gaaatctgaa ctgtgaccct attgctatgt ccagtggttc ctcagatcat    120
ggatgtgaaa ctgatttaga ttcagatgat gacaaaatag aaaaaccaa caattttatg    180
aaagattctg catcacaaga caatggacta agcagaaaaa tttccaggaa aagggtctgt    240
tccagtgact cagacagtag ttacaggtg gttaagaaat catcaaaagc cagaacaggt    300
ctcctgagga ttactcgaag atgtgcagct acggctgcca ataagatcaa gctcatgagt    360
gatgtagaag atgtcagttt agaaaatgtg cacactagaa gcaaaaatgg aaggaaaaaa    420
cctctccatc ttgcttgtag tacagctaag aagaaattga gtgattgtga aggaagtgtg    480
cattgtgaag taccaagtga acagtatgcc tgtgaaggca agccacctga tctgactcc    540
gaaggtagta caaaagtgtc tagtcaggct ctaaattggag actcagactc tgaagatatg    600
ttgaattcag aacacaagca caggcatacc aatattcaca aaatagatgc accttctaaa    660
agaaaaagtt cctctgttac atcttcagga g

```

```

<210> 9521
<211> 418
<212> DNA
<213> Homo sapiens

```

<220>
 <221> misc_feature
 <222> (135)...(415)
 <223> similar to gi186774 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9521
 tcttgtgctc cagctggagc tttgggtcccg tatttctcggc tatttatccc cagctgcggg 60
 aggccctggg gactctgctg ctgcagtgtc tggtttccct gtgacctgca ggtactggga 120
 gttacatagc taagatgccca ggacaccccg aaagccggaa aacgggacta ctggcattca 180
 gtgatgtggg catagaattc tctccagagg agtgggcatg cctggaccct gccagcgaa 240
 atttgtatag ggatgtgatg ttcgagaact acagaaacct ggtctccctg gctatatttat 300
 cttattccat tcaagacctt ttgccagagc aggatatgaa agatttatgc caaaaagtga 360
 cactgacaag acatagaagc tggggccttg acaatttgca cttagtgaag gactggaa 418

<210> 9522
 <211> 484
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (120)...(310)
 <223> similar to gi805296 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9522
 atcagcttta acataattct catctttggg tgtgattttt taaagagaag aaataaaaata 60
 ttgtaatcct gtagttgttt atatccaagt ttaaatacag tatctattat tttgtccaga 120
 tgctttggga aaatggaatt aatggcattt tagcagatga aatgggattg ggtaagacag 180
 ttcagtgcac tgctactatt gcattgatga ttcagagagg agtaccagga ccttttcttg 240
 tctgtggccc tttgtctaca cttcctaact ggatggctga attcaaaaga tttacaccag 300
 atgtaagaca tgcttcctta tggtaaaatt ataattttac atgttttctt atgctttgtt 360
 gtagtaggaa ttaaattgta gaactcttat aatcaaaaagt cggcgcgacc gcgaattcga 420
 atcctcaaga gatctctcta gagggctcgg tgggggtgtc tcgtcgtggg ttttctgtct 480
 ttgt 484

<210> 9523
 <211> 962
 <212> DNA
 <213> Homo sapiens

<220>

044307-013000

cgcggccgcg	tcgacttttaa	gattaaattc	atgtattgaa	aatattgttc	agaccccatg	60
tgacataact	ggagccagtg	cagtgccatg	aagaactacg	agattagcct	ggatattaac	120
ttgtcttcta	gagaatagat	ttcatgttcc	attcttctgc	aatggttaat	tcacacagaa	180
aaccaatggt	taacattcac	agaggatttt	actgcttaac	agccatcttg	ccccaaatat	240
gcatttggtc	tcagttctca	gtgccatcta	gttatcactt	cactgaggat	cctggggctt	300
tcccagtagc	cactaatggg	gaacgatttc	cttggcagga	gctaaggctc	cccagtgtgg	360
tcattcctct	ccattatgac	ctctttgtcc	accccaatct	caoctctctg	gactttgttg	420
catctgagaa	gatcgaagtc	ttggtcagca	atgctaccca	gcttatcatc	ttgcacagca	480
aagatcttga	aatcacgaat	gccacccttc	agtcagagga	agattcaaga	tacatgaaac	540
caggaaaaga	actgaaaagt	ttgagttacc	ctgctcatga	acaaattgca	ctgctgggtc	600
cagagaaact	tacgcctcac	ctgaaatact	atgtggctat	ggacttccaa	gccaaagttag	660
gtgatggctt	tgaagggttt	tataaaagca	catacagaac	tcttggtggt	gaaacaagaa	720
ttcttgagtc	aacagatttt	gagccaaccc	aggcacgcat	ggctttccct	tgctttgatg	780
aaccgttggt	caaagccaac	ttttcaatca	agatacgaag	agagagcagg	catattgcac	840
tatccaaacat	gccaaaggtt	aagacaattg	aacttgaagg	aggtcttttg	gaagatcact	900
ttgaaactac	tgtaaaaatg	agtacatacc	ttgtagccta	catagtttgt	gatttccact	960
ct						962

```
<220>
<221> misc_feature
<222> (587)...(1442)
<223> similar to gil017722 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

gagtcgcgcc	aggctgtggg	actatcagtc	ctccctgtgc	gtccagttcg	gagaggctgc	60
gcgctctctc	ggctcactgc	aacctctgca	acctctgcct	ccagggtcaa	gcggttctcc	120
tgctcagcc	ttccgagtac	ctgggattac	aggaccgcaa	ataaccctgt	acaaagagga	180
atggagattg	cctctatcca	cctagattca	taagctggcc	tgaggtgatc	ttggcatcaa	240
ggaagggatg	cacatcatca	caccatcagc	ttcagagaat	ggcagccatt	tatttgtccc	300
gtgggttttt	ttccagggaa	ccaatctgcc	cttttgaaga	aaagacaaag	gtagaaagga	360
tggtggagga	ctacctggca	agtggttatc	agtgaatatt	ggtggaagtg	ttcattggct	420
caaaccagca	tgtgatgat	gacttaggat	tcagtgaagt	ttgatgatgt	ggctgtggac	480
ttacccccag	aggagtgggc	tttactggac	acaactgaga	aatggcctcta	cacagatgtg	540
atgctggyag	aactactatga	acctggcctc	tgtggatttc	ttttctgtct	taagattcga	600
atgggaaata	caacctagaa	ccaaacggtc	atcacttcaq	caqqgttttt	tgaagaatca	660

<212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (116)...(898)
 <223> similar to gi4584544 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9526
 ggcacgaggt accttaagag ctctggagac cgccaagaaa gtgggaaagg ttggcgctaa 60
 tggtcagaaa gctgctgggc cctctgcaga ttctgttaact gaaaataaaa ttggttctcc 120
 acccaagact cctgtaagta atgtagcagc tacctcagct gggccctcta atgttggaac 180
 agagctgaat tctgtgcctc aaaaatccag cccatttcta actagagtac cagcatatcc 240
 tccgcattct gaaaacattc agtattttca agatccaagg actcagatac cctttgaagt 300
 cccacagtac ccacagacag gatactatcc accacctcca acggtaccag ctggtgtggc 360
 tccctgtgtt cctcgctttg tgaggtccaa taacgttcca gagtcctccc tcccacctgc 420
 ttccatgcca tatgccgac attacagtac attttcccct cgagatcgaa tgaattcttc 480
 tccttaccag cctcctcctc cgcagccgta tggaccagtt cctccagtac cttctggaat 540
 gtatgctcct gtgtacgaca gcaggcgcac ctggcgccca cctatgtacc aacgagatga 600
 cattattaga agcaattctt tacctccaat ggatgtgatg cactcatctg tctatcagac 660
 atctttgcgg gaaagatata actcattaga tggatattat tcggtggctt gtcagccacc 720
 aagtgaacca aggacaactg tgcctttacc aagggaacct tgtggtcatt tgaagaccag 780
 ttgcgaggag cagataagaa gaaagccaga tcagtgggca cagtaccaca ctcagaaagc 840
 acctcttgtc tcttcaactc ttctgtgtgc aacacagtca ccaacaccac cttctacact 900
 gaacagagga gaaggggtcga 920

<210> 9527
 <211> 2263
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (221)...(1086)
 <223> similar to gi2554915 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9527
 agatacagaa aagatgagtc cttgggatat ggagcttata cctaataatg ctgtatttcc 60
 tgaagaacta ggtaccagtg ttcttttaac tgatggtgag tgcagatcac taatctataa 120
 acctcttgat ggagaatggg gtaccaatcc cagggatgaa gaatgtgaaa gaattgtggc 180
 aggaataaac cagttgatga cactagatat tgcctcagca tttgtggccc ccgtggatct 240
 gcaagcctat cccatgtatt gcacagtagt ggcatatcca acggatctaa gtacaattaa 300
 acaaagactg gaaaacaggt ttacaggcg ggtttcttcc ctaatgtggg aagttcgata 360
 tatagagcat aatacacgaa catttaatga gcctggaagc cctattgtga aatctgctaa 420
 attcgtgact gatcttcttc tacattttat aaaggatcag acttggttata acataattcc 480

```

actttataat tcaatgaaga agaaagtttt gtctgattct gaggatgaag agaaagatgc 540
tgatgtgcca ggaacttcta ctcgaaaaag gaaggaccat cagcctagaa gaagattacg 600
taatagagcc cagtcttacg atattcaagc atggaagaaa cagtgtgaag aattgttaaa 660
tctcatattt caatgtgaag attcagagcc tttccgtcag ccggtagatc tccttgaata 720
tccagactac agagacatca ttgacactcc aatggatttt gctaccgtta gagaaacttt 780
agaggctggg aattatgagt caccaatgga gttatgtaaa gatgtcagac ttattttcag 840
taattccaaa gcatatacac caagcaaaaag atcaaggatt tacagcatga gtttgcgctt 900
gtctgcattc tttgaagaac acattagtct agttttatca gattataaat ctgctcttcg 960
ttttcataaa agaaatacca taacccaaaag gaggaagaaa agaaacagaa gcagctctgt 1020
ttccagtagt gctgcatcaa gccctgaaag gaaaaaaagg atcttaaaac cccagctaaa 1080
atcagaaaagc tctacctctg cattctctac acctacacga tcaataccgc caagacacaa 1140
tgctgctcag ataaacggta aaacagaatc tagttctgtg gttcgaacca gaagcaaccg 1200
agtggttgta gatccagttg tcaactgagca accatctact tcttcagctg caaagacttt 1260
tattacaaaa gctaatacat ctgcaatacc agggaaaaaca atactagaga attctgtgaa 1320
acattccaaa gctttgaata ctctttccag tcctgggtcaa tccagtttta gtcattggcac 1380
taggaataat tctgcaaaaag aaaacatgga aaaggaaaag ccagtcaaac gtaaaatgaa 1440
gtcatctgta ctcccaaagg cgtccactct ttcaaagtca tcagctgtca ttgagcaagg 1500
agattgtaag aacaacgctc ttgtaccagg aaccattcaa gtaaatggcc atggaggaca 1560
gccatcaaaa cttgtgaaga ggggacctgg aaggaaacct aaagtagaag ttaataccaa 1620
tagtggtgaa attatacaca agaaaagggg tagaaagccc aaaaagcta cagtatgcaa 1680
agccagaaga ttttagagcaa aataatgtgc atcccatcag agatgaagta cttccttctt 1740
caacatgcaa ttttctttct gaaactaata atgtaaagga agatttgta cagaaaaaga 1800
atcgtggagg taggaagccc aaaaggaaga tgaagacaca aaaattagat gcagatctcc 1860
tagtccctgc aagtgtcaaa gtgttaagga gaagtaaccg aaaaaagata gatgatccta 1920
tagatgagga agaagagttt gaagaactca aaggctctga acccaccatt aaaactaaga 1980
aatcaaggtc gaaggacagc tttctataat gaggatgact ctgaagagga gcaaaggcag 2040
ctgttggtcg aagacacctc ttttaacttt ggaacttcta gtagaggacg agtccgaaag 2100
ttgactgaaa aagcaaaaagc taattttaatt gggttgtaac ttgtaccaaa atattttact 2160
tcaaaatcta taaagcaggt acagtttaagg aataagtaga actaaggctt ctgcttcctt 2220
gctgctgtgg tggagtaggg aatgttatga tttgatttgc aaa 2263

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```

<210> 9528
<211> 2654
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (377)...(1102)
<223> similar to gi2773183 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9528
gggcgcgcgc gcaactgccg gagagctcga tgggcttttc ctgcgcgcgc cccggtgtct 60
ggccgagtc agagagccgc ggccctcgt tccgaggagc catcgccgaa gcccgaggcc 120
gggtcccggg ttggggactg caggggaagg cagcggcggc ggccggcgga gccccaccgg 180
ggtctgggac tggggaactg cctccggctt cacgatgcca gtatggacag aatagcttat 240
gatgcttate cccaccacc acttccgaaa cattgagcgg aaaccagaat acctccagcc 300
agagaagtgt gtcccacccc cctaccctgg tcctgtggga accatgtggt ttatccgtga 360
cggctgtggc atcgccctgtg ccatcgttac ctggtttctg gtcctctatg cggagttcgt 420

```

ggtcctcttt	gtcatgctga	ttccatctcg	agactacgtg	tatagcatca	tcaacggaat	480
tgtgttcaac	ctgctggcct	tcttggccct	ggcctccac	tgccgggcca	tgctgacgga	540
ccccggggca	gtgccccaaag	gaaatgccac	taaagaattc	atcgagagtt	tacagttgaa	600
gcctggggcag	gtggtgtaca	agtgccccaa	atgctgcagc	atcaagcccg	accgagccca	660
ccactgcagt	gtttgttaagc	ggtgcattcg	gaagatggac	caccactgtc	cctgggtcaa	720
caactgtgta	ggcgagaaca	accagaagta	cttcgtcctg	tttacaatgt	acatagctct	780
catttccttg	cacgcctca	tcatggtggg	attccacttc	ctgcattgct	ttgaagaaga	840
ttggacaaag	tgcagctcct	tctctccacc	caccacagt	attctcctta	tcctgctgtg	900
ctttgagggc	ctgctcttcc	tcattttcac	atcagtgatg	tttgggaccc	aggtgcactc	960
catctgcaca	gatgagacgg	gaatagaaca	attgaaaaag	gaagagagaa	gatgggctaa	1020
aaaaacaaaa	tggatgaaca	tgaaagccgt	ttttggccac	cccttctctc	taggctgggc	1080
cagccctttt	gccacgccag	accaagggaa	ggcagaccg	taccagtatg	tggctctgaag	1140
gaccccgacc	ggcatggcca	ctcagacaca	agtccacacc	acagcactac	cgtcccatcc	1200
gttctcatga	atgttttaaat	cgaaaaagca	aaacaactac	tcttaaaact	ttttttatgt	1260
ctcaagtaaa	atggctgagc	attgcagaga	aaaaaaaaaa	gtccccacat	tttatttttt	1320
aaaaaccatc	ctttcgattt	cttttgggga	ccgaagctgc	tctcttttcc	ttttaaaatc	1380
acttctctgg	cctctggttt	ctctctgctg	cctgtctggc	atgactaatg	taaagggcgc	1440
tgtctcgcg	tgtgccatt	ctactaactg	agtgcagcat	gacgctgtgc	gtggatggaa	1500
tagtctggac	acctggtggg	ggatgcatgg	gaaagccagg	agggccctga	cctccactg	1560
cccaggaggc	agtggcgggc	tccccgatgg	gacataaaac	ctcaccgaag	atggatgctt	1620
accccttgag	gcctgagaag	ggcaggatca	gaagggacct	tggcacagcg	acctcatccc	1680
ccaagtggac	acggtttgcc	tgctaactcg	caaagcaatt	gcctgccttg	tactttatgg	1740
gcttgggggtg	tgtagaatga	ttttgcgggg	gagtggggag	aaagatgaaa	gaggtcttat	1800
ttgtattctg	aatcagcaat	tatattccct	gtgattattt	ggaagagtgt	gtaggaaaga	1860
cgtttttcca	gttcaaaatg	ccttatacaa	tcaagaggaa	aaaaaattac	acaatttcag	1920
gcaagctacg	ttttcctttg	tttcatctgc	ttcctctctc	accaccccat	ctccctctct	1980
tccccagcaa	gatgtcaatt	aagcagtgtg	aattctgact	gcaataggca	ccagtgccta	2040
acacatacag	ccccaccatc	atccccctct	cattttataa	acctcaaagt	ggattcactt	2100
tctgatagtt	aacccccata	aatgtgcacg	tacctgtgtc	ttatctatat	tttaacctgg	2160
gagactgttg	tcctggcatg	gagatgacca	tgatgctggg	gttacctcac	agtccccacc	2220
ctgttgaaag	tttgacattt	gggccatccc	attgggcaga	atccacagac	acacctaagc	2280
ctgtggcact	gggacagaat	agattttcca	tttgagaggc	acttcctgtg	tcagtcttgt	2340
ttgaaggagg	tggatgatgg	ggatagagg	gaaggaggta	gggagtggcc	tccaagtgca	2400
aaaataacaa	atatgattat	tgaccatcgg	ggaattctca	cacattgatt	tgttttttta	2460
gcaattgcc	gaaaccccct	tttttagctt	ttgcttgggg	tgggggtagg	agttaagggt	2520
tattcaatcc	tgtcctgggt	agggcgaaa	ttaatctagc	catgtgattt	ttcagaaaag	2580
taagtggaac	atgctgccac	ttttcaattc	tgtcagtgtc	tccacatgga	aacaaaatgc	2640
aataaaat	ttcc					2654

<210> 9529

<211> 563

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(564)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (253)...(498)

<223> similar to gi517115 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9529
acccagtctc ttccccaaact ctccccacccc ctggtgctct ccgccccgct tgcctcccgct 60
tcatccccgc ccgctccatc cgggtcgctg acggtgtgtct ctggactgga cagcagtggc 120
gtccgctttt ctctaaggaa cccgataaga actccatttt ctggtgatgt ggagacatag 180
ggtacctcca actttccggg gtttcagaag agaatttttt attgaaactg gaagacaaaa 240
ataattacaa gcatgttggt ctgggggaaat gcatcctttg ggcagctagg tttgggtgga 300
attgatgaag aaattgtact agagcccaga aaaagtgact tctttataaa taaaagggtc 360
cgagatgtag gatgtggact cagacatact gtgtttgttc tggatgatgg aacagtgtac 420
acatgtggat gtaatgatct aggacagcta ggcatgaaa aatccagaaa gaaaccagac 480
agagtttcgc tcttgttttc cagggccgag tgcaattgcg gccatttcg gtnaccgaan 540
ctttgcntcc aggttcaaga att 563

<210> 9530
<211> 436
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (99)...(439)
<223> similar to gi861392 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9530
cccacgcgtc cggttgacac aggagtgtct aggggagcag catcacaaga gggcagatcg 60
aaagcatcgt ccttgctgaa aaaatggcag aggtggaagc ggtacagctg aaggaggaag 120
gaaaccggca tttccagctc caggactaca aggccgccac aaatagctac agccaggccc 180
tgaagctgac caaggacaag gccctgctgg ccacgcttta tcggaaccgg gcagcctgtg 240
gcctgaaaac ggagagctac gtccaggcag cttcagatgc ctccagagcc atcgacatca 300
actcctcgga catcaaggct ctgtatcggc gatgccaggc actggagcac ctggggaagc 360
tggaccaggc cttcaaagac gtgcagcgtt gtgccaccct cgagccacgg aaccagaact 420
tccaggagat gctgag 486

<210> 9531
<211> 589
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (277)...(572)

<223> similar to gill136637 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9531

aacagtcccc	ggtgctttgc	aagggttcag	attgcagaac	agtcacatat	gggtatattgt	60
agttataaat	acttgaccgt	tctctagggg	tgggggtttcc	aactctttaa	acaaccctgt	120
tgctgtttat	caagctgact	ttttgctcca	agtgccagaa	ttgattgtgg	ttaggacatc	180
ttacgctgag	aaataaataa	aatggaacat	aatgggtctg	cttcaaattgc	tgataaaaac	240
caccagaatc	gcctgtcgag	tggttacagaa	gatgaagacc	aagacgctgc	tcttaccatt	300
gtgactgtgc	tggacaaagt	agcctccatc	gtggacagtg	tgagggaag	ccagaagaga	360
atagaagaga	gacacaggga	aatggaaaat	gccataaaat	ccgtccagat	tgacctgttg	420
aagctttcac	agtcgcatag	caatacaggg	catatcatta	acaaattgtt	tgagaaaacc	480
cgaaaagtta	gtgctcacat	taaagatgtg	aaagcccggg	tgagagaagca	acaaattcat	540
gttaaaaaag	ttgaagtcaa	gctgggagag	agaaatgact	gagatgaat		589

<210> 9532

<211> 534

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (302)...(530)

<223> similar to gi256994 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9532

gaactccttg	gaatggcata	accattttgac	ctttcaaagg	ttctccagca	gtattttaact	60
gatgcaaaag	gaacacactt	gcaattttct	acttttgaca	tgacagaccc	tcctcttagt	120
tcacacaatg	ttcaaaaggc	acaagtcctt	cgcttcggaa	cgcaagagag	cattactttc	180
ccaaagagct	acacggttca	tactgaagga	tgatatgaga	aatttttact	ttttgtcaaa	240
acttgacttc	tcagcggggc	ctctaagacc	aactccagca	gtcaaacatt	caaaaacgac	300
tcactttgag	attgaaatat	ttgatgctca	aacaaggaaa	cagatatgta	ttctggataa	360
ggggacacaa	tcacttacta	ttcatgatgt	taagcaaaaag	tttcacaaaag	catgtccaaa	420
gtggtaccct	tctcgagttg	gtctgcagct	agaatgtggc	gggccttttt	tgaaggacta	480
cattaccatt	caaagtattg	cagcttcctc	cattggcaca	ctgtatgcta	caag	534

<210> 9533

<211> 1065

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature
 <222> (90)...(813)
 <223> similar to gi3874510 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9533

tccagagtc	cggttgctccg	ccgcgatatt	cagtaaacca	ctgggagtc	ggcagcatgg	60
aggcagcgc	ccctcccccg	acggcaggga	agttcggtgt	ggcggcggc	ggcatcgcg	120
gcgtcacttg	tgccggagcag	ttggctactc	actttccatc	ggaagatatt	ctcttggtaa	180
cagcttctcc	tggtattaaa	gcagttacaa	atctcaagca	gatttctaaa	atattggaag	240
aattcgatgt	tgaagaacaa	tcaagtacca	tgtaggaaa	acgctttccc	aacattaagg	300
ttatagaatc	tggcgtaaag	caactgaaga	gtgaagaaca	ctgcattgta	acagaagatg	360
gcaatcagca	cgtatataag	aaactctgtc	tgtgtgctgg	agctaaacca	aagttgatat	420
gtgaaggaaa	tccttatgta	ttaggaatcc	gtgatacaga	cagtgtctcag	gaatttcaga	480
aacagcttac	taaagctaaa	agaataatga	tcatagggaa	cggtgggtatt	gcacttgagt	540
tattgtatga	aattgaaggc	tgtgaagtga	tttgggccat	taaagataaa	gctataggga	600
atactttctt	cgatgcagga	gcagctgaat	tcttgacttc	aaagctcatt	gctgaaaaat	660
cagaggctaa	aattgcacat	aaaagaacca	gatatacaac	tgaagggaag	aaaaagggaag	720
ctagaagcaa	atctaaagca	gataatgtag	gaagtgcatt	gggaccagat	tggcatgaag	780
gcttgaatct	taaaggaaca	aaagagcaat	actcacagca	tcctcaccag	aagtaaactc	840
catctcagat	aactacgttc	tttgctcatc	catgagaaac	aacaactcat	cttttcaa	900
tttatcatga	gattgcagca	atgtagtctc	atcttcagga	ttcatttcta	attacagttc	960
ttttgttatt	tccaccatat	ctgcctttct	ccattgaaat	cttgaatccc	tcaaagtc	1020
ccatgaagtt	ttctcataag	attcaccttg	aaactatgtg	tgaag		1065

<210> 9534
 <211> 676
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (117)...(679)
 <223> similar to gi4884372 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9534

accgatcgaa	gatccctcgg	agcgacccac	gcgtccggac	gccagcgct	gcagaggctg	60
agcagggaaa	aagccagtgc	cccagcggaa	gcacagctca	gagctgggtc	gccatggaca	120
tcctgggtccc	actcctgcag	ctgctgggtg	tgcttcttac	cctgcccctg	cacctcatgg	180
ctctgctggg	ctgctggcag	cccctgtgca	aaagctactt	cccctacctg	atggccgtgc	240
tgactcccaa	gagcaaccgc	aagatggaga	gcaagaaacg	ggagctcttc	agccagataa	300
aggggcttac	aggagcctcc	gggaaagtgg	ccctactgga	gctgggctgc	ggaaccggag	360
ccaactttca	gttctaccca	ccgggctgca	gggtcacctg	cctagaccca	aatccccact	420
ttgagaagtt	cctgacaaag	agcatggctg	agaacaggca	cctccaatat	gagcgggttg	480
tggtggctcc	tggagaggac	atgagacagc	tggtgatggg	ctccatggat	gtggtggtct	540
gcactctggg	gctgtgctct	gtgcagagcc	caagggaagg	cctgcaggag	gtccggagag	600

tactgagacc gggagggtgtg ctcttttttct gggagcatgt ggcagaacca tatggaagct 660
 gggccttcat gtggca 676

<210> 9535
 <211> 832
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (495)...(59)
 <223> similar to gil778861 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9535
 ttaacattcc tgatcgattg actctgtcca tataacctcc cttactgaat ctgattactt 60
 ttgccttgct tttcttttaa aactggcatt aattttccac acttttaagg ggtttgacca 120
 tgggagtttt ccagccaagt cttcaaaatc ctttagaact tcttcctttg tttgtttgaa 180
 ctggtaatct tgaaactcct gaaccaccac aaataagtta tcaactgatc tcagacaatg 240
 aacctgtgcc agactttcca ctgaaatgac aaaatcagca gagaccgtgg caagatatat 300
 tttgcatgat gacccaagtt tctctctgac ttcactctgca gctgtttgct caaagccagt 360
 aggtacagtg gctccaatag tgactagaag ctcagattca cttccgaggt cgctttctgt 420
 cacttgtaaca gacttctggt tctcatgaag gtccacatct aggagttggt tagtggcttc 480
 ttcaatgtca cacatgttgg ctgtgcttcc aagatcccta acactgtctc tttaaaagca 540
 gtactgtcgt ctcccaactc ccacctacag ggcccgggaa tcctagggag cgggtaaagg 600
 cctgggagag ggagcaagat gggctccgcc acgagatccg cctgaagtcc ggctcggcgc 660
 cggcctcaac tgcaagagga aggccacccc tctctcccca agctgaaaca ccagaagagc 720
 cacactcggc cgttcccaac cgccgccagt taccggccgc cagcgaagac cctttcagct 780
 cccacactcc attggcctct tgcggtcagg tcacgccgcc ggaagccgcc cc 832

<210> 9536
 <211> 882
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (208)...(883)
 <223> similar to gi510717 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9536
 cgctgcgcc accggcgcac acctgtaggc tgaagtcgcg catgctagat gggaacgttg 60

```

tttcttctcc cctacccctt ttctgtgggg ctgttttagg gacagactgc ttccgggtcg 120
aagggcttgc ttccggagag cgggaaggct aaaacgcggt agctaaactg cagccaactt 180
tggttgtgtg tggaaaaggc tttagccatg gacaggagtg gctttggaga gatatcatcc 240
cctgtaatcc gggaggcaga ggtgacacgg actgcacgga aacagagtgc tcagaaaaga 300
gttttacttc aggcattctca agatgaaaat tttggtaata ctacaccaag aaaccagggtt 360
atccctcgaa ctccctagctc atttcgacag ccttttaccc caacaagccg aagcttacta 420
aggcagccag atatttcctg cattcttggg acaggaggga agtcgccccg acttacgcag 480
tcttcagggt tctttggaaa tctctccatg gttactaatc tggatgacag taactgggca 540
gctgcatttt catcacagcg ttccgggctg ttcacaaaca cagagcccca cagtataaca 600
gaagatgtaa ctatcagtgc tgttatgtta cgtgaggatg atcctggaga agctgcatcc 660
atgagtatgt tttctgattt cctgcagtct tttctgaagc actcttcgag tacagttttt 720
gatcttgtgg aagagtatga aaacatctgt ggtagtcagg tgaatatact gagtaaaata 780
gtgagtcgag caacacctgg acttcaaaaa ttttcaaaaa cagccagtat gctctggcctt 840
cttcaacagg agatggtcac atggaggctg ctggcttctt tg 882

```

```

<210> 9537
<211> 645
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (235)...(478)
<223> similar to gi6016005 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9537
ctgcgctact gccggagcgg ggcggttatg gcggtcccat attaacagcc tcctcctcct 60
ccgcgcgcgc cgcggtctcc tcctcctcct cctttccctc ccgcccgcgc tctaagccat 120
ctccgccttc accctgacgc ctgcctcttc ccctcacctt tccccctccc ctgttctacc 180
atgcccggca tgatggagaa agggcccagag ttactgggga agaaccgatc ggccaacggc 240
agcgcgaaga gcccggcagg cggcggcggc agcggcgccg cgtccaccaa cggcgggctg 300
cactactcag agcccagag cggctgcagc agcgacgacg agcacgatgt tgggatgaga 360
gtcggagccg aataccaagc tcggatccct gaatttgatc caggtgctac aaagtacaca 420
gataaagaca atggagggat gcttgtatgg tctccatata acagtatccc agatgccaca 480
tgtaagtttt cttaagttga atggtaatgt cagcaggagt ttatcagcca attcacaata 540
tgacttacgt ttggtttttg gtcttataga ttctcataag aaaacagccc tgcctgagct 600
ttagcttcca tgccttcact tcttttttaa tggaggctgt gatac 645

```

```

<210> 9538
<211> 845
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature

```

<222> (248)...(769)
 <223> similar to gi5870866 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9538
 gtagatttgg ttgctgtgta cgtggaagaa gcaagcgcacat ggcacacatgg gcccccttcg 60
 tctcagctgt gcgggaacgg ccgaggggtaa catcccgggc tcgcgggagg ctgtcaggggt 120
 aatggccaca cgctgacaga accagccgag tggaaaaggg gagcgaagcc gttcctctgc 180
 acccttcccc aggcctgagg ccttcccgtt tgggtgctgcc gccgccactg ccggctgagg 240
 aggggagatg agttggttca acgcctccca gctctccagc ttcgctaagc aggccctgtc 300
 ccaggcccag aagtctattg acagggttct ggacatccag gaagaggagc cgagcatctg 360
 ggccgagacc attccgtatg gagagccggg aataagttcc cctgtcagtg gaggatggga 420
 tacttcaacc tgggggttga aatcaaacac tgaacctcag agtccaccaa tagcctctcc 480
 taaagcaatc acaaagccag ttcggaggac tgtggtcgat gaatctgaaa atttcttcag 540
 tgcttttctc tcgccaactg atgtccagac cattcagaag agtccagtg tatcaaaaacc 600
 tccagcaaaa tcacaacgac cagaagaaga agtgaaaagc agcttacatg aatccttgca 660
 cattggccag tcaagaactc ctgaaacaac tgaatcaca gtaaaagact cttctttgtg 720
 tgtttcaggg gaaactctgg cagcaggtac ttcacacac aaaacatcac aaagtgtatt 780
 cggtgaacga tgttcagtc ccaaatttgg aagttagggc ggcaacttct gcttgaaata 840
 agaca 845

<210> 9539
 <211> 639
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (366)...(639)
 <223> similar to gi3879146 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9539
 cggacgcgtg ggcgtatttg cgcgtatgag atgcattgtc tcttcctctg gagttgagct 60
 gaatgaatac ctccgaagcc gttttgttct ccaaattgga atagctccac tataccagcc 120
 tcgtcttctt tccgggggac aacgtgggtc agggcacaga gagatattta atgtcaccct 180
 cttggggctt tcatgggact cctctgcca catttttttg aggttgggaa agttgctaga 240
 ggcttcagaa ctccagccta atggatccca aactcgggag aatggctgcg tccctgctgg 300
 ctgtgctgct gctgctgctg ctggagcgcg gcatgttctc ctcaccctcc ccgccccggg 360
 cgctgttaga gaaagtcttc cagtacattg acctccatca ggatgaattt gtgcagacgc 420
 tgaaggagtg ggtggccatc gagagcgact ctgtccagcc tgtgcctcgc ttcagacaag 480
 agctcttcag aatgatggcc gtggctgcgg acacgctgca gcgcctgggg gcccggtgtg 540
 cctcggtgga catgggtcct cagcagctgc ccgatggcca gagtcttcca atacctccc 600
 tcatcctggc cgaactgggg agcgatccca cgaaaggct 639

tgaagaaggt	ggctgccggg	aagaagagag	tgattgtcat	tggcatttct	gtgggactct	600
ctgctccctt	tgtggcaggc	cagatggact	gctgcatgaa	caacacagct	gtcttcttgc	660
cagtcctggg	tggcttcaat	ccagtgaagc	tggccaggca	cccctttcct	cccccgagga	720
tcctcagatc	tctcactgtc	ttcccttccc	tgagagcccc	tcattaccaa	atcacctccc	780
tcttattctc	tatgtcagtg	gtcactctta	tttcagaata	aatcaacata	ttaaaccagt	840
aaaaaaaaaa	aaaagg					856

```

<210> 9542
<211> 556
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (206)...(444)
<223> similar to gi458542 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9542						
cgataaaaaca	gacatctctt	gttttccaga	tactacgggt	cataatccct	aactccaatc	60
actggcaact	cctgagatca	gaggaaaacc	agcaacagcg	tgggagtttg	gggagaggca	120
ttccatacca	gattctgtgg	cctgcagggtg	acatgctgcc	taagagaagc	aggagtctgt	180
gacagccacc	ccaacacgtg	acgtcatggc	cagtagggaa	gatgagctga	ggaactgtgt	240
ggtatgtggg	gaccaagcca	caggctacca	ctttaatgcg	ctgacttggt	agggctgcaa	300
gggtttcttc	aggagaacag	tcagcaaaag	cattgggtccc	acctgcccct	ttgctggaag	360
ctgtgaagtc	agcaagactc	agaggcgcca	ctgcccagcc	tgcaggttgc	agaagtgtct	420
aaatgctggc	atgaggaaag	acagtaactg	tgctatgctc	ccaaaggagg	atgtaactgg	480
ggctcacaga	agttaatttg	cccaagttaa	ttcaactaaa	aacttgtgca	ggccgagcac	540
ggtggctcac	acctct					556

```

<210> 9543
<211> 766
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (313)...(683)
<223> similar to gi4589592 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9543						
tttcgtaagg	catgcctcgt	gcagtgccca	ccctctgtta	ctcaaaaatg	tagttcacct	60

```

ccgcgacctc accccttctt cccttagcat gtgaaaatga cggcttggca gtttcaccag 120
ctcacaggag agcgtccagc tgctctgctc ctggtataat cctgggcctc caaaactgaa 180
acgagcacat gaagaggact gtcagaagga cgtagaaggc acggttttac tgtgaggagc 240
aaagattctt tacctacgca ttttacaaga aatgtgcaga aagccattga taaatatacc 300
tgcaaactct tgtcatcctt ttctccagc ggaagccata caccacggg agccacacc 360
tcttggtctg ggtcggccac acagagctct accaccggct catccacgga gaggggctcc 420
gtttattcct ggagagatga cgaatttgac gaagccagtt cacagtcagt gcagcgggta 480
ctctgggagg tggaggaaat gttatttgaa gggaaaagtga accctcagac ccaaagtctg 540
ctggccgaat gcggggagtg gacaagaaga tccctccatt tgagagtatt aggaagacag 600
ctgatcctgc ccactgacga aggcgtccag catttccagg gcagcactcc tgctccgca 660
gtccacagac ccccgctcag tgcctgcgga cacagcagca acatcagaga gttgtgcatt 720
tctggctctc aaatagtccc agcagcactc tcagcctctg ccctgc 766

```

```

<210> 9544
<211> 438
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(439)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (169)...(376)
<223> similar to gi2275218 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9544
gcttgaatgg tggagccgaa gctcggctcg tgaacacaca ctgacagcta tagggcaggc 60
ggcggcaccg tccccgcttc ccctcggcgg cggggtgtcc cgtcggcggc cctgaagtga 120
cccataaaca tgtcttgtga gaggaaaggc ctctcggagc tgcgatcgga gctctacttc 180
ctcatcgccc ggttccttga agatggaccc tgtcagcagg cggctcaggt gctgatccgc 240
gaggtggccg agaaggagct gctgccccgg cgacccgact ggaccgggaa ggagcatccc 300
aggacctacc agaatctggt gaagtattac agacacttag cacctgatca cttgctgcaa 360
atatgtcatc gactaggacc tcttcttgaa caagaaattc ctcaaagtggt tcctggagta 420
canactttat taggagcg 438

```

```

<210> 9545
<211> 987
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature

```


<222> (683)...(791)
 <223> similar to gi4139228 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9545

gaatgacagg	gtccagaaac	tggcgagcca	cgagggacat	gtgtaggtat	cggcacaact	60
atccggtacg	tacctgcccc	tgccccggga	cacagaaccc	tcccgccagc	tgctcttctc	120
aggcagaatg	tcccagggttc	tactggaagg	ctggcctggc	ttgctgtgcc	agggccacag	180
ttctgggcag	gaccctgcct	ggggcacagc	ctggtataga	ttcagagccc	tgcccttccc	240
ctctcgcggg	agaccggggg	catcccccta	cttttctgag	cttcagcaca	ccgtcgcctt	300
gcaaacatgg	ccatagtgcc	agcctcgtga	tgcacacgtg	tggggtccgt	gataccgccc	360
acacagcacc	ccacccccat	gccagccctg	tctcctgcag	gttgcctca	gccattaccc	420
tccacacccc	tgaatcacgg	aaacccctgt	gctgccttca	gggtgctgag	gaggggacct	480
gccaggcctg	gcctggctgg	cgaaatgggg	aaggggggtc	cctggggctt	ggaggcagct	540
gctgtcctct	gaatggcccc	cacctgcaga	gtgaggagcc	aggcgggctc	ttggggattt	600
gggccagcct	ggaggtttgc	agatgcgcct	ccccgaaaga	cacggagggc	cccagggcag	660
cttgtgtctg	atggatccct	gctgtcccct	ttctctggct	cttcaggatc	tggtggaacg	720
agactgcaat	ggggacacgc	caaacctgag	tttctacaga	aatgagatcc	gcttcttgcc	780
caacggtagg	tgcctcaca	ccactggcag	ccggcacttc	catccttgcc	tggcaggggt	840
ggtccactgg	gccctggttt	gggatgtacc	cggcgattac	cagggccacg	gctttcaa	900
agccccacag	tgccccctgg	aggcggccag	agggactcca	ggatccccag	cttgggatct	960
ccgcagtgg	gtttgggtcg	gggtggg				987

<210> 9546

<211> 509

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (135)...(512)

<223> similar to gil81121 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9546

acaaacagg	ggggtcaagc	acggagagag	aactgcccag	ggtataaaaa	gggcccacag	60
gagaccggct	ctaggatccc	aaggccaac	tcccgaacc	actcagggtc	ctgtggacag	120
ctcacctagt	ggcaatggct	ccaggctccc	ggacgtccct	gctcctggct	tttgcctgc	180
tctgcctgcc	ctggcttcaa	gaggctgggtg	ccgtccaaac	cgttccgtta	tccaggcttt	240
ttgaccacgc	tatgctccaa	gcccacgcg	cgcaccagct	ggccattgac	acctaccagg	300
agtttgaaga	aacctatata	ccaaaggacc	agaagtattc	attcctgcat	gactcccaga	360
cctccttctg	cttctcagac	tctattccga	cacctccaa	catggaggaa	acgcaacaga	420
aatccaatct	agagctgctc	cgcattctcc	tgtctgctcat	cgagtcgtgg	ctggagcccg	480
tgcggatcct	catgagtata	gtccccaac				509

<210> 9547
 <211> 768
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(769)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (122)...(768)
 <223> similar to gi37261 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9547

acctgcttgc	ggtgtagtgg	gcggaccgcg	cggctggagg	tgtgaggatc	cgaacccagg	60
ggtggggggg	ggaggcggct	cctgcgatcg	aaggggactt	gagactcacc	ggccgcacgc	120
catgagggcc	ctgtgggtgc	tgggcctctg	ctgcgtcctg	ctgaccttcg	ggtcggtcag	180
agctgacgat	gaagttgatg	tggatggtac	agtagaagag	gatctgggta	aaagtagaga	240
aggatcaagg	acggatgatg	aagtagtaca	gagagaggaa	gaagctattc	agttggatgg	300
attaaatgca	tcacaaataa	gagaacttag	agagaagtcg	gaaaagtttg	ccttccaagc	360
cgaagttaac	agaatgatga	aacttatcat	caattcattg	tataaaaata	aagagatttt	420
cctgagagaa	ctgatttcaa	atgcttctga	tgcttttagat	aagataaggc	taatatcact	480
gactgatgaa	aatgctcttt	ctggaaatga	ggaactaaca	gtcaaaatta	agtgtgataa	540
ggagaagaac	ctgctgcatg	tcacagacac	cgggtgtagga	atgaccagag	aagagttggt	600
taaaaacctt	ggtaccatag	ccaaatctgg	gacaagcgag	tttttaaaca	aaatgactga	660
agcacaggaa	gatggccagt	caacttctga	attgattggc	cagtttggtg	tcggtttcta	720
ttccgccttc	cttgtagcag	ataaggttat	ttgcnnnctt	cannntct		768

<210> 9548
 <211> 390
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (37)...(391)
 <223> similar to gi4337102 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9548

aggtcttgga	gcaagagaac	ttggcaggct	ctcccatgga	cagtcttatt	cctcctcctg	60
ttcctatgtg	gaactcccca	ggctgcagac	aacatgcagg	ccatctatgt	ggccttgggg	120

gaggcagtag	agctgccatg	tccctcacca	tctactctac	atggggacga	acacctgtca	180
tggttctgca	gccctgcagc	aggctccttc	accaccctgg	tagcccaagt	ccaagtgggc	240
aggccagccc	cagaccctgg	aaaaccagga	agggaatcca	ggctcagact	gctggggaac	300
tattctttgt	ggttgaggag	atccaaagag	gaagatgccg	ggcgggtactg	gtgcgctgtg	360
ctaggtcagc	accacaacta	ccagaactgg				390

<210> 9549
 <211> 695
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (229)...(696)
 <223> similar to gi4587993 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9549						
agggcgaccc	acgcgtccgg	gacgcgtggg	cggaagatgg	cggccggcga	aaggagctgg	60
tgctgtgca	agttgttgag	gtttttttat	tcattattct	tccctgggct	cattgtatgt	120
ggaactttat	gtgtgtgttt	ggtcattgtc	ctttggggaa	tcagactgct	gctacagaga	180
aagaaaaaat	tagtgtcaac	tagcaaaaat	gggaaaaatc	aaatgggtgat	tgcatTTTTT	240
catccatact	gcaatgctgg	tggaggagga	gaaagagttt	tatgggtgtgc	tttaagagcc	300
ctgcagaaaa	agtatcctga	agcagtttat	gttgttttata	ccggcgtatgt	taatgtcaac	360
ggtcaacaga	tactagaagg	tgctttcaga	agatttaaca	tcagattaat	tcacccagtg	420
cagtttgttt	ttttaaggaa	acgctatcct	gtggaagatt	cactgtatcc	tcacttcaca	480
ctgctgggcc	aaagtctagg	atccattttt	cttggtggg	aagctctaata	gcagtgtggt	540
cctgatgttt	acattgattc	aatgggatac	gctttttacgc	ttcctctgtt	taagtatata	600
gggggctgcc	aagctggaag	ctatgttcat	tatcctacta	tcagcaccga	catgctctct	660
gtagtgaaga	atcaaaaatat	tggaattaat	aatgg			695

<210> 9550
 <211> 206
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (53)...(106)
 <223> similar to gill147632 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9550

```

ccgttcgcca ggcatttttt aaaccaaata atttttttgt cccacaacgt tggttgtttt    60
attaaagtgt gggaaagtcc ccccccccc aaaaaaccac ccccggggc caaggttttt    120
taccaccttt tttcccttg ttttggtcct tttaaccaa accaggtacc tccccaaaaa    180
agggtttttt ccccaaaaaa aaaaaa                                206

```

```

<210> 9551
<211> 503
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (176)...(505)
<223> similar to gil772345 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9551
gatcacgtgg gcagctccgg gcgcggcgct tgttttggtt tccttctaac ttgccacagg    60
cagcttcggg gtgagcgact ttcctgcacc agctgccgcg cctgctcaca ccctgacctc    120
gttttcgggg tctctgagcc cgcagttccg caagccctg gggcgggctc ctgccatgcc    180
gctagtccgc tacaggaagg tggatccct cggataccgc tgtgtaggga agacatcttt    240
ggcacatcaa tttgtggaag gcgagttctc ggaaggctac gatcctacag tggagaatac    300
ttacagcaag atagtgactc ttggcaaaga tgagtttcac ctacatctgg tggacacagc    360
agggcaggat gagtacagca ttctgcccta ttcattcatc attgggggtcc atgggttatgt    420
gcttgtgtat tctgtcacct ctctgcatag cttccaagtc attgagagtc tgtaccaaaa    480
gctacatgaa ggccatggga aaa                                503

```

```

<210> 9552
<211> 343
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (146)...(345)
<223> similar to gi4522026 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9552
atctggaatt cgcggccgcg tcgacttttt ttgcaatata aatttatatt tcttacactc    60
cataattttt aacaaccata atgaatcagg tacaatattt aaagctttta tgattttttt    120
ttaactaaga aattttaaaa cacacatgcc acctgcacca tcaggaccca aagcatctcc    180
tatgcctggt cctacagaat catcatctca gaaaacagca gtgcctcccc aagtaaaatt    240

```

```

agtgaaaaag caagaacaag aagtaaaaac ggaagctgaa aaagtcattc tggaaaaagt 300
aaaggaaaaca ctatcaatgg aaaaaattcc tcctatggta acc 343

```

```

<210> 9553
<211> 488
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (149)...(490)
<223> similar to gi2851769 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9553
ctgcatccgg gtccgtggga ttccgcgtcc actggtcagc tggggtcgct ctccgggtggt 60
tgggtgttgc ttgttcccgc tgttccagcg tcgaaaaacc attgggtctg ccggtttgaa 120
cttgttctgg aagctgtgcg tcaccgtaat gaggcttgta attcttgata actatgactt 180
ggctagttaa tgggcagcca aatacatctg taatcgcatc attcagttca aacctggaca 240
ggacagatat tttaactggt gtttaccacac agggagtaca cctttaggat gctataaaaa 300
actaatagaa tatcataaga atggacacct ttctttttaa tatgtgaaga cctttaatat 360
ggatgaatat gtaggacttc caagaaatca tcctgaaagc taccattctt atatgtggaa 420
taattttttt aagcatatcg atatagatcc taataatgca catatccttg acgggaatgc 480
tgcagatt 488

```

```

<210> 9554
<211> 1347
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1159)...(1348)
<223> similar to gill183162 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9554
tttttttttt ttgatgtagg gctttggcct ctttattttc tttttacagt ttattccaca 60
agtaaaagac ttcacaaagc actatggctc tgactattcc ccgaatgagc tgctgaggat 120
ggagctggct attctggaca gactgcactg ggacctctat attgggacgc cgctggactt 180
cttgactata gtgagtaagg aggtgtttac agagtctacc ctaaactcgt ttgtgccttt 240
ggaacagctg tttacaacat gggatggcaa agcacaggcg tgcacacgcc cttgcacatg 300
caccacagtg aggtgaccca caaggctcat gacatacggg agagtgaata ggtatcttaa 360

```

09438701610

<211> 874

<213> Homo sapiens

 $\langle 220 \rangle$

<221> misc feature

$$\langle 222 \rangle \quad (153) \dots (865)$$

```
<223> similar to gil464742 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters
```

ttttgttacg	ttgacatctc	aaacacccaaa	cgccaagctt	ggcacgaggg	gcactggtgt	60
gaaggaacat	ggccctgtat	cagagggtggc	ggtgtctccg	gctccaaggt	ttacaggctt	120
gcaggctaca	cacggcagtt	gtgtcgaccc	ctccacgctg	gttggcagag	cggtctggcc	180
tttttgagga	gctgtgggct	gctcaggtaa	agagattagc	aagcatggca	cagaaggaac	240
cccggactat	taagatatca	cttcctggag	gccagaaaat	tgatgctgtg	gcatggaaca	300
caacccccta	ccaactagcc	cggcagatca	gttcaacact	ggcagatact	gcagtggctg	360
ctcaagtga	tggagaacct	tatgatctgg	agcggccctt	ggagacagat	tctgacctca	420
gatttctgac	attcgattcc	ccagagggga	aagcagtgtt	ctggcactcc	agcaccatg	480
tcttgggggc	agcagctgaa	caattcctag	gtgctgttct	ctgcagaggt	ccaagtacag	540
aatatggctt	ttaccatgat	ttcttcctgg	gaaaggagag	gacaatccgg	ggctcagagc	600
tgctgtttt	ggagcggatt	tgccaggaac	ttacagctgc	tgctcgaccc	ttccggaggc	660
tagaggcttc	acgggatcag	cttcggccag	tgttcaagga	taaccccttt	aaagcttact	720
tgattgagga	gaaagctgaca	ggtccaacag	caacagtata	tgggtgtggc	acattggttg	780
acctttgcc	gggccccac	cttcggcata	ctggacagat	tggaggactg	aaagctgctat	840
cgaactcatc	atccttatgg	aggtcttcag	qqqq			874

<210> 9556
 <211> 658
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (197)...(660)
 <223> similar to gi3252825 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9556
 catgtattca gactcttttag catatacagt agagtttcta atgttgtcag cattccctag 60
 tgggcagtta caagtttagt tgggattcta atcatatctc acagattaaa 120
 ttgcactttg tctctgcccc gtcttgattc ccttttggcc agcagttttt aggtctgtca 180
 gtactgcact gcaagaatgg cagatcttgg gatctctgct ggccagtttg tggcagtggg 240
 ctgggataag tcatccccag tggaggctct gaaagggtctg gtggataagc ttcaagcggt 300
 aaccggcaat gagggccgcg tgtctgtgga aaacatcaag cagctgttgc aatctgcccc 360
 caaagaatcc agctttgaca ttattttgtc aggttttagtc ccaggaagca ccactctgca 420
 cagtgtctgag attttggtcg aaatcgcccc gatccttcgg cctgggtggat gtctttttct 480
 gaaggagcca gtagagacag ctgtagataa caatagcaaa gtgaagacag catctaagct 540
 gtgttcagcc ctgactcttt ctggtcttgt ggaagtgaag gagctgcagc gggagcccct 600
 aacccttgag gaagtacagt ctgttcgaga acaccttggt catgaaagtg acaacctg 658

<210> 9557
 <211> 1002
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (335)...(1004)
 <223> similar to gi3983150 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9557
 ataactttgt aacttcactt cagcctccca ttgatcgctt tctgcaacca ttcagactga 60
 tctcgggctc ctatttcatt tacatttgtt gcacaccaag taaccagtgg gaaaacttta 120
 gagggacttt aaacccaga aaattctgaa accgggctct tgagccgcta tctcgggcc 180
 tgctcccacc ctgtggagtg cactttcggt ttcaataaat ctctgctttt gttgcttcat 240
 tctttccttg ctttgtttgt gagtttgtcc agttctttgt tcaacacgcc aagaacctgg 300
 acactcttca ctggtaacat attttggtgca gccaaaccagg agaaaagaat ttctgcttgg 360
 acactgcata gctgctggga aaatgaacat cagtgttgat ttggaaacga attatgccga 420
 gttggttcta gatgtgggaa gagtcaactt tggagagAAC agtaggaaaa aaatgaagga 480
 ttgtaaactg agaaaaaagc agaattgaaag ggtctcacga gctatgtgtg ctctgctcaa 540
 ttctggaggg ggagtgatca aggtctgaaat tgagaatgaa gactatagtt atacaaaaga 600
 tggaatagga ctagatttgg aaaattcttt tagtaacatt ctgttatttg ttcttgagta 660

cttagacttc	atgcagaatg	gtaactactt	tctgattttt	gtgaagtc	ggagcttgaa	720
cacctctgg	ctgcggtta	ccaccttgag	ctccaatttg	tacaaaagag	atataacatc	780
tgcaaaagtc	atgaatgcc	ctgctgcact	ggagttcctc	aaagacatga	aaaagactag	840
agggagattg	tatttaagac	cagaattgct	ggcaaagagg	ccccgtgtg	atatacaaga	900
agaaaaatac	atgaaggcct	tggccgggg	tttttttgat	agaacagaac	ttgatcggaa	960
agaaaaattg	acctttactg	aatccacaca	tgttgaaatt	aa		1002

```

<210> 9558
<211> 1671
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (397)...(1672)
<223> similar to gi475021 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9558						
gcggcttg	tccacggg	gcggtac	tgcttctcc	gccatgag	aaccagcc	60
tggttcct	ccctcact	tgaagggt	gaggtttac	cctgctcca	cagactct	120
ccgggctag	cctctccct	ccgagagct	tgcttttac	gtttctgg	cgcttcct	180
tggtggctg	gctgggtcg	ctccctagg	cctgggata	tcccatct	ccccgccc	240
ggccggacc	ttgcctctg	ctctagact	ccccgcct	ggtcagcag	gataaccct	300
accccgctt	taatttgcc	gtctgggtc	gtctgccct	gtctcgagc	gggttttgg	360
gttcggctc	ttcatcat	ggtcgccc	tccgcagtg	tgctcctgc	tctggcac	420
gccgcagcc	aggattcg	tcaggcct	actccagg	gccctctct	tcctaccga	480
tacgaacgt	tcttcgcat	gctgactcc	acctggaag	cagagacta	ctgccgtct	540
cgtgcaacc	acggctgcc	gaatcccac	ctcgtccag	tggaacca	tgaaaacc	600
ggcttagtg	ccgatgggt	tgtctgctc	aacctccct	atgcctcct	gtttgagt	660
ttctgccag	tactcacta	ccgttgctc	aaccacgtc	actatgcca	gagagtcct	720
tgttcccag	cagtctctat	tctctcact	aacctctca	aggagatag	agcttcagt	780
gaagtctca	ccaccacgat	gacctcccc	atctcacc	acttcacag	gacagaacc	840
cagaccttc	agccctggc	tgagaggct	agcaacaac	tggaagagc	cctacaatc	900
tccttgtccc	tgggaggcca	ggagcaagc	ccagagcac	agcaggagc	aggagtggg	960
cacaggcagg	agccgacac	agaacaca	caggaagag	ggcagaaac	ggaagagca	1020
gaagaggaac	aggaagagga	gggaaagc	gaagaagg	aggggacta	ggagggacg	1080
gaggctgtg	ctcagctgc	gacagactc	gagcccaag	ttcactctg	atctctatc	1140
tctaaccct	cctcttttg	tccccgggt	cgagaagta	agtctactc	tatgataat	1200
gagaacatc	aggagctcat	tcgatcagc	caggaaatg	atgaaatga	tgaatatat	1260
gatgagaact	cctactggg	aaacccaaa	cctggcagc	tcctgcagc	gccccacac	1320
gaggccttg	tggtgctgt	ctattcgat	gtggagaat	cctgcatcat	aacccccac	1380
gccaaaggc	ggaagtacat	ggaggagg	atccttggt	tcgggaagt	ggtctgtg	1440
agccttggg	ggcgacacat	gtctacctg	gccctctgt	acttctgct	cttgaagct	1500
gagcagtgc	actcagagg	cagcctgc	cggaacaat	gcgacacct	ccacaagac	1560
ccctttgtc	gccccttg	tgccctcc	agcctgtcc	tcggcaacca	ggtaggggt	1620
ccagaatcag	gccgctttt	cgggctgg	ttgtacggt	ggctccacat	g	1671


```

<210> 9559
<211> 1143
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (161)...(1145)
<223> similar to gi406263 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9559
gcggaggcgg tgagtgcgcg gctccggggc tggccgactc cgctagtggc ccggccggcc      60
tgtgctcggg ggctccgggc tctgggctct ggggtgcgcg accgggccag gctgcttgaa      120
gacctcgcga cctgtgtcag cagagccgcc ctgcaccacc atgtgcatca tcttctttaa      180
gtttgatcct cgccctgttt ccaaaaaacgc gtacaggctc atcttggcag ccaacaggga      240
tgaattctac agccgaccct ccaagtttag tgacttctgg gggaacaaca acgagatcct      300
cagtgggctg gacatggagg aaggcaagga aggaggcaca tggctgggca tcagcacacg      360
tggcaagctg gcagcactca ccaactacct gcagccgcag ctggactggc aggcccagg      420
gcgaggtgaa cttgtcacc actttctgac cactgacgtg gacagcttgt cctacctgaa      480
gaaggtctct atggagggcc atctgtacaa tggcttcaac ctcatagcag ccgacctgag      540
cacagcaaag ggagacgtca tttgctacta tgggaaccga ggggagcctg atcctatcgt      600
tttgacgcca ggcaacctac ggctgagcaa cgcgctgctg gagactccct ggaggaagct      660
gtgctttggg aagcagctct tcctggaggc tgtggaacgg agccaggcgc tgcccaagga      720
tgtgtcatc gccagcctcc tggatgtgct caacaatgaa gaggcgcagc tgccagacct      780
ggccatcgag gaccagggtg gggagtacgt gcagcccatt ctgagcaagt acgcggctgt      840
gtgcgtgcgc tgccctggct acggcaccag gtattgcagc accgtgggtg cgccacctcc      900
tatcccatgt cccacctccc acgctagagg gccggcaaag aagccaagtg cccatagcca      960
gagccaggct tcttcctcgc ctgagtggat tccagagctt ctgccctgtc cagacgcagc     1020
tgcaggaacc aacactatca tcctggtaga tgcggacggc cacgtgacct tcactgagcg     1080
tagcatgatg gacaaggacc tctcccaactg ggagaccaga acctatgagt tcacactgca     1140
gag                                                                1143

```

```

<210> 9560
<211> 390
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (311)...(386)
<223> similar to gi4158172 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9560

```

```
ctttgccttg atttcttctt gtaaaatgta taatatattc tccttgtaag gagtaagaca    60
tcaatgaagt aattcccgta tacataatta taaactagca acatttttagt agcataatat    120
ttttttaata tcaaagttcc aacctatggg atttgatatt gtttttccat ttctgcatca    180
tcattcaaat caatactggg tgtacattct gctatctcct catcttgctt tccttaaact    240
ctagctgaat gatcaagcaa atccccaatt tccagagttt ctcttctatt acaacctctc    300
actccccctg acaggtctct ctgttgcatc tacgggtgcag tctcacacca aggggaatttg    360
gatatggtgt gtgcctcatc ccaactggcc
```

<210> 9561
<211> 898
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(899)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (357)...(688)
<223> similar to gil5888 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```
<400> 9561
tttttttttt ttgtgacagt ttctccactt tattagcctg gagtcctcc ctgccagccc    60
caggggctgg tcgctgggtc ctgggcacag tgagcagggc tgaggtcaga cggttcggc    120
ccttggccat ggcagcttgg ttgggacagc cgggccaaagg gaaaaaaagg tgcaaaagtc    180
caaatgctgg cacttcaggt gtggccggca cccagccagg cgcagtgggt gggcagggcg    240
ccatgcttct ctcttgccga caggtcggcc gtgtagcagc gccccctcc agcagccact    300
aggaacagct ggtgattctc gccaggaact gctgcgccc cactcgtct aggtcaatgg    360
ggcacaaagt tctgcagccg gggattgggg gtccctctcca cgtactgcac aggccttggc    420
ccgccctcac cggtcgggcc accatccagc tgctgttgca cctgctgcc aggttcggac    480
acaaagcgga cattctctc gtgggccact gtgtaggtct cctgggtccc ctccaaggat    540
ggggacgtgg agggggcccg ccggccattc acacgattga acacaagcct tggccctgga    600
ctgcaggaag ggaggagacg gacatggttg gtgccatcc caggtgcggt gctgcctggc    660
agaactcagg agcagcccg ggccagccca cttccccag acttggccag cctaggcact    720
tctgaacca gagagagcag ccaccacag cagccggttg cccaggcctc tcttgagtc    780
cccaagccat cggcagctca gctcacacct gcagccctgt gtctgaggg aagtgagtga    840
ctgtaggggg ganatgcncg gcctagaggt tcgatcgggt gaaagacagc cgggcccc    898
```

<210> 9562
<211> 600
<212> DNA
<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (434)...(527)
 <223> similar to gil944203 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9562
 ggaattcggc tttgacatag ttaacaagcc ctaggatgtc tgcactggaa aaatgggaga 60
 tctcatttag tccaaactcc tcctctgtta agagacctgg aataaagcca ctattaatca 120
 actattagtt tgggtgactat tagtcaaagc caggaccaga gccagaagct ggactttcct 180
 ttcccctggc caaaccttgt gtgcacactg tttcttcccc tccccaccct gtcaggccat 240
 tgatgtgatg gctccccatt cacaccttca tttctcctct ttaacgtgac cagggtgtgt 300
 ctgaacctcc ttactttggc ctctcttgcc cagaacaggt caggccccctc tgcattccatc 360
 aaccaggtgt gctctcctga ccattctttg tcagatgggc accttcacta actcagctct 420
 ttggattgct ttgcagatta tgtttgagac tttcaatgtc ccagccatgt atgtggctat 480
 ccaggcggag ctgtctctct atgcctctgg acgcacaact ggtaggtggc tgggcgggac 540
 agcaagctgg ttggagcgca ctgccagaga tgggattgaa tggtcgctaa cacggggcgg 600

<210> 9563
 <211> 681
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (116)...(578)
 <223> similar to gi3043558 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9563
 gagctacggc acctcggccc tggctgggag cgcagcgagg cccaggccca gaggggtgag 60
 gcccaggcca ctccggagcg cgcgctgttc ccgcgaagcg agtcgccgct tcgtacagca 120
 gcgtgcaggg tcaaagacag ccggcccccc atgtcagtggt tctaggatgg ccagtgaagg 180
 caccaacatc ccaagtctct tgggtgcgcca gattgacaag cagtttctga tttgcagtat 240
 atgcctggaa cgggtacaaga atcccaaggt tctcccctgt ctgcacactt tctgagagag 300
 gtgcctgcag aactacattc ctgcccacag tttaaccctc tctgcccag tgtgccgcca 360
 gacctccatc ctgcccgaga aaggggtggc cgcgctccag aacaatttct tcatcacaaa 420
 cctgatggac gtgctgcagc gaactccagg cagcaacgct gaggagtctt ccatcctgga 480
 gacagtcaat gctgtggctg cgggaaagcc tctctcttgc ccaaaccacg atgggaatgt 540
 aagtggctgg gatggcagat actgcccggg agcatgacta ctgtggcctt ggggaggctt 600
 tgggtacatc agagattaca gattgaaaca gaactccatg tggaaaaatc agtaattaaa 660
 aaagattttt accagcaaaa a 681

<210> 9564
 <211> 707
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (131)...(709)
 <223> similar to gi3880433 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9564
 tgaggaattc ggcacgaggc ctgcaggccc ccggtacgat cagatccgga ctccggcccg 60
 gactacgagg cgctgtcggc tggagccact gtcaccacgc acatgtgggg catgcgccga 120
 gccatggatg ctggagcact gcttgatgta ccccatcgac tgcgtgatga cccggatgca 180
 tagtctacag tctgacccag ctggccgcta tcgcaatgtg ttggagggtcc tctggaggat 240
 tataagaacg gagggcctat ggaggcccat gagggggctg aacgtcacag caacaggcgc 300
 atggcctgcc cacgcccttt attttgccctg ctacgaaaag ttaaaaaaga cattgagtga 360
 tgtaatccac cctgggggca atagccatat tgccaatggt gcggccgggt gtgtggcaac 420
 attacttcat gatgcagcca tgaaccctgc ggaagtggtc aagcagagga tgcagatgta 480
 caactcacca taccaccggg tgacagactg tgtacgggca gtgtggcaaa atgaaggggc 540
 cggggccttt taccgcagct acaccacca gctgaccatg aacgttcctt tccaagccat 600
 tcacttcatg acctatgaat tcctgcagga gcactttaac cccagagac ggtacaaccc 660
 aagctcccac gtcctctctg gagcttgcgc aggagctgta gctgccg 707

<210> 9565
 <211> 1103
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (305)...(991)
 <223> similar to gi2253280 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9565
 cgccaagggc agagcaaacg ggatatatct tagggtggaa gatggataaa taattctgtc 60
 acacgtgcc cttgctcttg agctcagctg ccagtcacag tctagggaat cttagcatct 120
 gggaccaaga cactttacag caatcatcac cctttgcaga ggaggtgagc tcaccaggac 180
 tcatctgcca tttagacact ttgtctgcta cctgccaggt ggccccact gctgacgaga 240
 gatggtggat ctctcagctc ccccgactc cttgaagcca gtatcgctga ccagcagctc 300
 tgtcttcctc atgcacctcc tcctccttca gcctggggag ccgagctcag aggtcaaggt 360
 gctaggccct gagtatccca tcctggccct cgctggggag gaggtggagt tcccgtgcc 420
 cctatggcca cagctggatg cccagcaaat ggagatccgc tggttccgga gtcagacctt 480
 caatgtggta cacctgtacc aggagcagca ggagctccct ggcaggcaga tgccggcggt 540
 ccggaacagg accaagttgg tcaaggacga catcgccat ggcagcgtgg tcctgcagct 600

tcacagcatc	atccccctctg	acaagggcac	atatggctgc	cgcttccact	ccgacaactt	660
ctctggcgaa	gctctctggg	aactggaggt	agcagggctg	ggctcagacc	ctcacctctc	720
ccttgagggc	ttcaaggaag	gaggcattca	gctgaggctc	agatccagtg	gctggtaccc	780
caagcctaag	gttcagtggg	gagaccacca	gggacagtgc	ctgcctccag	agtttgaagc	840
catcgtctgg	gatgcccagg	acctgttcag	tctggaaaca	tctgtggttg	tccgagcggg	900
agccctcagc	aatgtgtccg	tctccatcca	gaatctcctc	ttgagccaga	agaaagagtt	960
ggtggtccag	atagcaggtc	agtggctgtt	agctcacacc	catcttccta	gtcctcatgt	1020
gtacatacac	attggcccaa	aggcagtcta	taaagagaca	atggtactgc	gcctgtctgc	1080
atataggggtg	tgttggcctt	gaa				1103

<210> 9566
 <211> 1072
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1073)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (204)...(577)
 <223> similar to gi500858 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9566						
acgtggtgag	gagtggtgtt	cgggcatgag	aagtcacagg	gccgtttcct	agtctctctt	60
cacttctttg	ggccttctca	aaaaaagaag	gctgccgtgg	gtaggctggg	ggcggagact	120
atcggggaaga	gaaaattact	tttccactg	aaacacaccc	aagtatatgc	ccagccttca	180
tgaaagtga	cagagaaacg	aagcgccttt	atgtgggtgg	ccttagccag	gacatttctg	240
aggcagacct	acaaaatcag	ttcagcagat	ttggagaagt	ttcggatgtg	gagatcatca	300
cacggaaaga	tgaccaagga	aaccacaga	aagtttttgc	atatatcaac	atcagtgtag	360
cagaagcggg	cctgaaaaaa	tgtatgtctg	ttttaataa	aacaaaatgg	aaaggtggaa	420
cattacaaat	tcaactagca	aaagaaagct	ttctgcacag	attggcccaa	gagagagaag	480
cagcaaaagc	taagaaagaa	gaatcaacaa	caggtaacgc	caacttggtt	gaaaagacag	540
gaggagtggg	tttccatatg	aaagctgtgc	caggacagag	agtgccaggg	cataagaatt	600
gggttgtgag	caaatttggg	agagtcttac	ctgttcttca	ccttaaaaat	caacataaac	660
gtaaaatcat	caaatatgat	ccctcaaaat	actgccacaa	cctgaagaag	ataggggagg	720
atttctcaaa	caccattcct	atatccagcc	tgacttgagg	attagaagga	gggaatgacc	780
ctatgagtaa	gaaacggcga	ggagagttct	ctgactttca	tggccctccc	aagaagataa	840
taaaagtgca	gaaggatgag	agttccactg	ggtctctggc	catgagtaca	aggcccagga	900
gggtaataga	gagaccaccc	ttaacacagc	aacaggctgc	acaaaaaaga	acttgtgatt	960
ccattactcc	ttctaaatca	tctcctgtac	ctgtttctga	tactcagaaa	cttaaaaatc	1020
taccttttaa	gacttctggc	ttgggaactg	gcccaaggag	agnaacagcc	tt	1072

<210> 9567
 <211> 757
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (89)...(759)
 <223> similar to gi4263748 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9567
 gatctcagag gcagctgagt ttatcaaatt cacagtcattc aggccgcttc cagggccttga 60
 gctcagtaat ggtgagtatt ctacagtggg aaaacgcaag atagaccagg agggccgtgt 120
 gtttcaagaa aagtgggaga gagcgtatatt cttcgtggaa gtacagaata tttcaacatg 180
 tctcatatgc aaacgaagca tgtctgtgtc caaagaatat aacctaagac gccactatca 240
 aaccaatcac agcaagcatt atgaccagta tatggaaaga atgcgtgacg agaagcttca 300
 cgagctgaaa aaagggctca ggaagtatct cttaggcttg tcagacaccg agtgtcccga 360
 gcaaaaacaa gtgtttgcaa acccaagtcc aaccagaaa tcccccggtc agcctgtaga 420
 ggacctagct ggggaacttat gggagaagtt acgtgaaaaa atcaggtctt ttgtggcata 480
 ttctatcgca atcgatgaga tcacggatat aaataatacc acccagttgg ccatattcat 540
 ccgtggtgtc gatgagaatt tcgatgtgtc cgaagaactt ctggacacgg tgcccatgac 600
 gggtaaaaaa tctggcaacg agatcttttc gcgtgttgag aaaagcctga aaaacttctg 660
 tatcaactgg gcgaaattag ttagcgtggc ctccactggc accccaacga tgggtggatgc 720
 caataacggg cttgtcacaa tactgaagtg cagggtg 757

<210> 9568
 <211> 1005
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (619)...(1006)
 <223> similar to gi3882315 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9568
 tccgcggacg cgtgggggtc tgttgcaactt tttgcagttc cctttctgtg atgcgctttt 60
 atacaattag ctataagggt tttgcttttt ttcccccaa attttgcttt tttcccccaa 120
 aattaggggt gtgttttaaat agatacagta tttggatgta gtatttagat atagtactta 180
 gttactaagg attatgttta aaatccttga tattgtgtgt atttgaagtt taagagagga 240
 atttaatact ttacaacaaa catactttat agcccctgac ataatgtaat catactacaa 300
 gactaaatac ttgttccacg attgctgac tcgtacgtaa cgttttttgt tctgattttg 360
 gaattgtcct caagacaatc tcattcaaca tttattcctt tatttattaa tttgttttta 420
 aacaactaaa aaatacagta aaattttaca aattgagttt catttattgg tatagttttg 480
 ttattttata gtatcacttt ttatatggca aagaagctat gatttgcttt taataggctt 540

094887 - 03100

```
<220>
<221> misc_feature
<222> (118)...(607)
<223> similar to gi930123 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```
<210> 9570
<211> 924
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (569)...(296)
<223> similar to gi5295882 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```


<210> 9572
 <211> 879
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (348)...(879)
 <223> similar to gi972940 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9572

tttcgtctga	agcacagaca	ccacttcccc	aatctacagg	agccatttta	acagctaaaa	60
cttgctcgat	tgctttttat	tttcaagctc	aaaagacgat	agagaaagaa	tacttgaagg	120
ccaagaagct	tgagagaaga	aaaatttcag	aaaaattgtc	tcaatttgac	tagaatatca	180
atgaaccagg	aaaactgaag	caccttccct	aaagaaaact	tgggtataca	attactccac	240
agacagagct	gaggggtttt	tacccaaatc	agtcactgga	ttttgctgcc	tgatacgtga	300
atcttcttgg	aatttttctc	atgtggatct	aaggggaatg	ctttattatg	gctgctgttg	360
tccaacagaa	cgacctagta	tttgaatttg	ctagtaacgt	catggaggat	gaacgacagc	420
ttggtgatcc	agctattttt	cctgccgtaa	ttgtggaaca	tgttcctggg	gctgatattc	480
tcaatagtta	tgccggtcta	gcctgtgtgg	aagagcccaa	tgacatgatt	actgagagtt	540
cactggatgt	tgctgaagaa	gaaatcatag	acgatgatga	tgatgacatc	acccttacag	600
ttgaagcttc	ttgtcatgac	ggggatgaaa	caattgaaac	tattgaggct	gctgaggcac	660
tcctcaatat	ggattcccct	ggccctatgc	tggtgaaaa	acgaataaat	aataatatat	720
ttagttcacc	tgaagatgac	atgggtgttg	ccccagtcac	ccatgtgtcc	gtcacattag	780
atgggattcc	tgaagtgatg	gaaacacagc	aggtgcaaga	aaaatatgca	gactcaccgg	840
gagcctcatc	accagaacag	cctaagagga	aaaaaaaa			879

<210> 9573
 <211> 468
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (24)...(387)
 <223> similar to gi2547136 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9573

tagcggctct	ccccgcgtcc	aatatggcgg	cagaagcagc	tggtgggaaa	tacagaagca	60
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Run with FASTXY 3.3t00, default parameters

<400> 9575

ggcacgaggg	ccgagagaaa	tttcggtact	gcgcatgaac	cgagcgtgac	gttgaggttt	60
gaaataaccg	gcaaagagta	aaggctgaaa	ctagcttcct	gaaagcttcg	tagggcccga	120
gccctgtgag	cccaggttct	gcgcccacta	ggaggtgtca	tgctgactgc	tttttttaaa	180
gccctagaat	cttggtcttcg	gcgtttgggg	taagctccgt	tctcgttctc	aagcgcgttt	240
ccgcgaactc	tcgcgggatt	gacgggccgt	ctcgagagcc	ggcatctcct	aggagctagt	300
cctggtcctc	ggctaggcgg	cttggggtcg	cggcgtaact	ggggagccag	cctgacgccg	360
gcggaccccc	cctgtgatcc	tggcaacgat	ggatgatgac	ttgatgttgg	cactgcggct	420
tcaggaggag	tggaaacttg	aggaggcgga	gcgcgatcat	gcccaggagt	ccctgtcgct	480
agtggacgcg	tcgtgggagt	tggaggaccc	cacaccggac	ttgcaggcac	tgtttggtca	540
gtttaacgac	caattcttct	ggggccagct	ggaggccgtc	gaggtgaagt	ggagcgtgcg	600
aatgaccctg	tgtgctggga	tatgcagcta	tgaagggaag	ggtggaatgt	gttccatccg	660
tctcagcgaa	ccccttttga	agttgaggcc	aagaaaggat	cttgtagagg	tatttttcgt	720
gtaaaacttg	ttcctagcgc	agtaatttac	aaatacttgt	caatgattta	gactgctgtg	780
aattcgccctg	tatgtatcgt	taaaaaaagt	cactttgccc	tcagtgaaag	cttgaattat	840
ggggcaaaca	ataatgaaca	ccttatgttt	tttatagtgc	ttcatagtaa	aaaaaaaaaa	900
aacaaaaaaa	aggcttctat	gg				922

<210> 9576

<211> 719

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (180)...(455)

<223> similar to gi3249005 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9576

ggcacgaggc	gagcggagtt	agcagggcct	tactgcagag	cgcgccgggc	actccagcga	60
ccgtggggat	cagcgtaggt	gagctgtggc	cttttgcgag	gtgctgcagc	catagctacg	120
tgcgttcgct	acgaggattg	agcgtctcca	cccatcttct	gtgcttcacc	atctacataa	180
tgaatcccag	tatgaagcag	aaacaagaag	aaatcaaaga	gaatataaag	actagttctg	240
tccaagaag	aactctgaag	atgattcagc	cttctgcac	tggtctctct	gttgggaagag	300
aaaatgagct	gtccgcaggc	ttgtccaaaa	ggaaacatcg	gaatgaccac	ttaacatcta	360
caacttccag	ccctgggggt	attgtccag	aatctagtga	aaataaaaaat	cttggaggag	420
tcaccagga	gtcatttgat	cttatgatta	aaggtagtaa	aaaatagata	acttttgtct	480
taatttttaa	ttatgatata	aggaaaaatt	tgttaatact	attatgaatt	ctgccaatta	540
ctgtaatctg	gggatagtat	aacagcacta	taaatgtttt	tgtatgtgac	catttggttg	600
acaagatcca	tgtgtggatg	aaatgttagg	aaaagggagg	cccagtggaa	gtgggctcac	660
acctgtaatc	ccagtaggct	agggaggttg	aagcaagagg	atggcttgag	tctagaagt	719

<210> 9577
 <211> 807
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (357)...(795)
 <223> similar to gi3876580 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9577
 gtgagcacca tcattacgcc atgcttggca cgaggactgg ctgctggcag aactcgctct 60
 tctccttggc ttttactttt ggcagaagtt ctgcgaaggc tgctccttgc ggcgttggga 120
 ctgaggggtca caggcaccta tatttccgtt tccggttcgc ctccggagcc atggcggcgg 180
 cactgaagtg tctactgaca ttaggaagat ggtgccccgg ccttggagtg gctccccagg 240
 cccgggcgct cgccgcctta gtacccggag tgacccagggt agataacaag tccggtttcc 300
 tgcagaagag gcctcatcgc cagcaccctg gcatcctaaa gctgccgcac gtgcggctgc 360
 cacaggcact ggctaacggt gccagttat tgctacttgg gagcgctggg ccactatagg 420
 agaatcaggt gcaaacactg accagttatc tctggagcag acatttgcct gtagagccag 480
 aggagttgca aagacgggct aggcattctt agaaaaaatt cctggaaaac ccagacttat 540
 ctgagacaga ggagaaactt cgtggagcag tgctacacgc actacgtaaa actacctacc 600
 attggcaaga actgagctac actgagggac tgagcctggg gtatatggca gcaagactgg 660
 atggtggctt tgcagcagtc tccagagcat tccatgagat ccgggctcga aatccagcat 720
 ttcagccaca aactttgatg gactttggct cagggtactgg ttctgtcacc tgggctgctc 780
 acagtatttg gggccagagc ctacgtg 807

<210> 9578
 <211> 405
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (80)...(407)
 <223> similar to gi4589584 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9578
 caacggttca aaaatcacca actacctttt agagtgggat gagggaaaaa gaaatagtgg 60
 tttcagacag ggcttcttcg ggagccagaa gcactgcaag ttgacaaagc tttgtccggc 120
 aatggggtac acattcaggc tggccgctcg aaacgacatt ggtaccagtg gttatagcca 180
 agaggtggtg tgctacacat taggaaatat ccctcagatg ctttctgcac caaggctggg 240
 tcgagctggc atcacatggg tcacgttgca gtggagtaag ccagaaggct gttcaccgca 300
 ggaagtgatc acctacacct tggaaattca ggaggatgaa aatgataacc ttttccaccc 360

aaaatacact ggagaggatt taacctgtac tgtgaaaaat ctcaa

405

<210> 9579

<211> 793

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(794)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (109)...(793)

<223> similar to gi64956 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9579

aggcggcaga	ggattcgctc	ccagagcagc	tgogggcagg	tatatgaatg	acctaaaggt	60
acaaataaag	acggagagag	aacagtgcc	actgggagca	gggcaagaat	gccaatctct	120
cctccccgc	cacccccacc	tggtectcct	ccacctcca	catttcatca	ggcaaacaca	180
gagcagccca	agctgagtag	agatgagcag	cggggctcag	gcgcctctct	acaggacatt	240
tgcaaagggg	ccaagctgaa	gaaggtgacc	aacattaatg	atcggagtgc	tcccatctct	300
gagaagccga	aaggaagcag	tggtggctat	ggctctggag	gagctgccct	gcagcccaag	360
ggaggtctct	tccaaggagg	agtgtctgaag	cttcgacctg	tgggagccaa	ggatgggttca	420
gagaacctag	ctggtaagcc	agccctgcaa	atccccagtt	ctcgagctgc	tgccccaagg	480
cctccagtat	ctgccgccag	cgggcgtcct	caggatgata	cagacagcag	ccgggcctca	540
ctcccagaac	tgccecgcat	gcagagaccc	tctttaccgg	acctctctcg	gcctaatacc	600
accagcagta	cgggcatgaa	gcacagctcc	tctgcccctc	ccccaccacc	cccagggcgg	660
cgtgccaacg	caccccccac	acctctgcct	atgcacagca	gcaaagcccc	cgactacaac	720
agagagaaac	ccttgccacc	gacggctggg	acaaaaggnt	tnaccctggg	tcgagagggg	780
ccttctgntt	cca					793

<210> 9580

<211> 622

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (403)...(623)

<223> similar to gi5690435 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<220>
 <221> misc_feature
 <222> (213)...(849)
 <223> similar to gi285995 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9582
 cgctcaaccc ggccgcgccc ccttttagaaa ccccttagat accctgcgga accgcccccg 60
 gaatcccggg gcgacccacg cgcccgctaa tgactgccgc cataagaaga cagagagaac 120
 tgagtatcct cccaaagggtg acactggaag caatgaacac cacagtgatg caaggcttca 180
 acagatctga gcggggcccc agagacactc ggatagtaca gctgggtattc ccagccctct 240
 acacagtggg tttcttgacc ggcacccctgc tgaatacttt ggctctgtgg gtgtttgttc 300
 acatccccag ctccctccacc ttcacatctt acctcaaaaa cactttgggtg gccgacttga 360
 taatgacact catgcttcct tcaaaaatcc tctctgactc acacctggca ccctggcagc 420
 tcagagcttt tgtgtgtcgt tttcttcgg tgataattta tgagaccatg tatgtgggca 480
 tcgtgctggt agggctcata gcctttgaca gattcctcaa gatcatcaga cctttgagaa 540
 atatttttct aaaaaaacct gtttttgcaa aaacgggtctc aatcttcatc tggttctttt 600
 tgttcttcat ctccctgcca aatatgatct tgagcaacaa ggaagcaaca ccatcgctctg 660
 tgaaaaagtg tgcttcctta aaggggcctc tggggctgaa atggcatcaa atggtaaata 720
 acatatgcca gtttattttc tggactgttt ttatcctaag gcttgtgttt tatgtgggta 780
 ttgcaaaaaa agtatatgat tcttatagaa agtccaaaag taaggacaga aaaaacaaca 840
 aaaagctgga aggcaaagta aaaaaaa 867

<210> 9583
 <211> 891
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (483)...(735)
 <223> similar to gi4240243 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9583
 tttcgtgtgg agaggctgcg tggagctgcg cgctcggggg ggggtgctgca ctcccaatga 60
 agcgcggtgaa gggcaagcgg tgatgggttc tgcgccagtg gggctgggag cccgtccggg 120
 gctgtacatg gggctgcgcg caagtacaga cgggggttca tcatgttggc aaggctggtc 180
 tcgaactcct cacctcaagt gatctgcctg cctcgggctc ccaaagtgct gggattacag 240
 gcatgaggca acgtacctgg ccacagttaa gcttaaaaaa cactgagtta aggaatttca 300
 ggttacattt agtaacactt tttgaaaatg atcgtcattt ctctcacctc tcatcttttg 360
 aacgggagat gacttttcgc actgaaatgg gactttatta ttcatacttc aagaccatta 420
 ttgaagcacc ttcgtttttg gaaggactgt ggatgattat gaatgacagg cttactgaat 480
 atcctcttat aattaatgca ataaaacgct tccatcttta tccagaggta atcatagcct 540
 cctgggtattg cacattcatg ggaataatga atttatttgg actagaaact aagacctgct 600
 ggaatgtcac cagaatagaa cctcttaatg aagttcaaag ctgtgaagga ttgggagatc 660

```

ctgcttgctt ttatgttggg gtaatcttta ttttaaattgg actaatgatg ggattgttct 720
tcgtgtatgg agcataacct gaggatgtca tgcccaaagc tgtagcagtc atcttgtgac 780
cataagggaa aggtcataaa aatagcggat atatctggcc taccatcctt ctgctgctga 840
accaatgcca acagggactg tattattcct atttcaagac tatagaggaa a 891

```

<210> 9584

<211> 666

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (94)...(658)

<223> similar to gi212879 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9584

```

gcttcctcca ctccccaggt tactgccaat gaagaaatta atgttacctc aactgacagt 60
gaagtggaga ttgtaacagt tggagaaagc tatcggtctc gttcaaccct tggacactcc 120
agatctcatt ggagccaggg ttcaagttct catgcaagtc ggccacagga gccacggaac 180
cgcagtagga tttctactgt tatacagccc ttgaggcaga atgcagcaga agttgtggac 240
cttaccgttg atgaagatga acctactgta gtaccaacca cttctgcaag aatggaatca 300
caagctacta gcgcttccat taacaattca aatccatcta cctctgagca ggccctctgat 360
actgcttcag ctgtcaccag tagccaacct tccacagtgt cagagacttc agctactctt 420
acaagcaata gtaccactgg cacttctata ggagatgact caaggagAAC tacatctagt 480
gctgtaacgg aaactggccc tcttgcaatg ccaaggttac cttcctgctg tccccagcac 540
tcaccatgtg gagggctgct acagaaccac catgcattag gacatcctca tacaagttgc 600
tttcagcagc atggtcacca ttttcaacat catcaccacc accaccatac tccccaccct 660
tgtatt 666

```

<210> 9585

<211> 565

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (162)...(562)

<223> similar to gi538413 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9585

```

gcaaaatgaa tgcttaagga ggacaggaca atccttcagt tacaggagga ggtgggagga 60

```



```

agcaagagga atactcaggg aaagccttca gtaacagctc tggccttagg gtccataaaa 120
ggatccacac aggtgagaaa ccttacgaat gtgatgagtg tgggaaggcc ttcattactt 180
gtagaacact tctcaacccat aaaagcatcc actttggaga taaaccctat aaatgtgatg 240
agtgtgagaa atcttttaat tatagctctc ttctcattca gcataaagtc atccacactg 300
gagagaaacc ttatgaatgt gatgaatgtg ggaaggcttt caggaacagc tcaggcctca 360
tagtgcataa aaggatccac acaggagaga aaccttaca gtgtgatgtc tgtggcaaag 420
cattcagcta tagctcaggc ctgcagctcc ataaaagcat tcaccctggg aagaaagccc 480
atgaatgtaa ggagtgtggg aaatccttta gttataactc actacttctt caacacagaa 540
ctattcatac cggagagagt gtatt 565

```

```

<210> 9586
<211> 420
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (122)...(242)
<223> similar to gi2887288 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9586
acatttcgtg ttaatggcgg gcagtagcgg ctgaggggat tgcagataac cgcttcccgc 60
acggggaaag tctaccctgc ctgccacttt ctgctcgccg tcagcgccgg agctcgccag 120
catgtctgtg gtaccgcca atcgctcgca gaccggctgg ccccgggggg tcaactcagtt 180
cggcaacaag tacatccagc agacgaagcc cctcaccctg gagcgcacca tcaacctgta 240
agtgcggcgc ggccttgggc ggcatttctc tcgtgaaagc tcctatagac tctccgacgc 300
gccccggct tttcggcgcg cttcacgcct ctgcacctcc ccgcctccaa ctcccgtg 360
cggatgcgcg ccttcctccc tctctcaggc ccctttctca tcctccagcc tccaggattc 420

```

```

<210> 9587
<211> 422
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (157)...(423)
<223> similar to gi3876140 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9587
gcggaaggag aagatgtgcc gccgctgcc aacgtcgagc gcgacggctg ggaaaaagat 60

```

cttgaagaag	ctctggaagc	aggaggttgt	gatcttgaaa	cgttgagaaa	tataattcaa	120
ggaagaccgc	tcctgctga	tctgagggcc	aaagtttga	agattgctct	gaatgttgca	180
ggaaaaggtg	atagtttggc	atcatgggat	ggtatttttag	acttgccaga	acagaacact	240
attcacaaag	attgcctgca	gtttattgac	cagctttcag	tgccagagga	gaaggcagca	300
gaattacttt	tggatattga	atctgtaatt	acctttttatt	gtaaatcacg	taacattaaa	360
tatagcacat	cccttagctg	gatacatcta	ctgaaaccat	tggtgcatct	tcaactgcca	420
cg						422

<210> 9588
 <211> 1051
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1052)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (279)...(1051)
 <223> similar to gi4321968 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9588	
aagtgaaggc	gattgagagg
gacctaggcc	ccttcctgcc
ccaccctacc	gccccttttt
ccactgggtt	aatcaccca
atccagaatt	tgtggaggat
cagcagaagg	caatgaacag
ccaaaggaag	aaagaggaag
caggatatgt	tcggttcattg
tcccattttcc	agaaatcaca
aaaaacagcg	ctaccttgat
aacagtatca	gaaaacagag
aaggcaaadc	tcataggcaa
cagaggtaaa	ggaacgggtct
atagcaaagc	tcgggaagca
agaggaatgc	agccctgcaa
aggtggatgt	gatccaggag
tgcggcaggt	gctgaccagc
ctacagtgga	caccattgac
	tcatatatga
	a

<210> 9589
 <211> 713

<212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (209)...(472)
 <223> similar to gi3880445 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9589

ggattccatc	accaggctgg	ggctgaataa	aggcgtgctt	gtgtggtagt	gtctcttttt	60
aaaaaatctc	aaagccaaga	agaacaagct	gaaatagcat	cttcaaaaaa	tggagcgtaa	120
aataaacaga	agagaaaaag	aaaaggagta	tgaagggaaa	cacaacagcc	tggaagatac	180
tgatcaagga	aagaactgca	aatccacact	gatgaccctc	aacgttggtg	gatatttata	240
cattactcaa	aaacaaacac	tgaccaagta	cccagacact	ttccttgaag	gtatagtaaa	300
tggaaaaatc	ctctgcccgt	ttgatgctga	tggtcattat	ttcatagaca	gggatgggtct	360
cctcttcagg	catgtcctaa	acttcctacg	aaatggagaa	cttctattgc	ccgaagggtt	420
tcgagaaaaat	caacttcctt	cacaagaagc	agaattcttt	cagctcaagg	gactggcaga	480
ggaagtgaaa	tccagggtgg	agaaagaaca	gctaacaccc	agagagacta	ctttcttgga	540
aataacagat	aaccacgatc	gttcacaagg	attaagaatc	ttctgtaatg	ctcctgattt	600
catatcaaaa	ataaagtctc	gcattgttct	ggtgtccaaa	agcaggctgg	atggatttcc	660
agaggagttt	tcaatatcgt	caaatatcat	ccaatttaaa	tacttcataa	agt	713

<210> 9590
 <211> 3396
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (3384)...(3204)
 <223> similar to gi746450 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9590

cgacgatttc	gttgggtgcc	atggcaacgg	agagagacgg	caacctgggt	tccggaagcc	60
ggagagctgg	agctttgaag	ccaccccggg	caaaggatgc	tgagtccgga	gcgcctagcc	120
ctaccggact	acgagtatct	ggctcagcga	catgtcctca	cctacatgga	ggatgcagtg	180
tgccagctgc	tagaaaacag	ggaagatatt	agccaatatg	gaattgccag	gttcttcact	240
gaatatttta	acagtgtatg	ccaggggaaca	cacattctct	ttcgagaatt	cagcttcgtc	300
caagccaccc	cccacaatag	ggtatcattt	ttacgggcct	tctggagatg	cttccgaact	360
gtgggcaaaa	atggcgattt	gctgaccatg	aaagaatatc	actgtttgct	gcaattactg	420
tgtcctgatt	tcccgcctgga	gctcactcag	aaagcagcca	ggattgtgct	catggacgat	480
gccatggact	gcttgatgtc	tttttcagat	ttcctctttg	ccttcagat	ccagttttac	540
tactcagaat	tcctggacag	tgtggctgcc	atctatgagg	acctgctgtc	aggcaagaac	600
cccaacacag	tgattgtgcc	gacgtcgtcc	agtgggcagc	accgccaacg	acctgccttg	660
ggcggggccg	gcacgctgga	gggcgtggag	gcgtcgtctg	tctaccagtg	tctggaaaaa	720

ctgtgtgatc	ggcacaagta	cagctgcccc	ccccagcac	ttgtcaaaga	ggccctcagc	780
aatgttcaga	gactgacctt	ctatggattc	ctcatggctc	tctcaaagca	ccgtggaatc	840
aaccaagccc	tcggagcttt	gcctgacaag	ggggatctga	tgcacgaccc	agcaatggat	900
gaagagctgg	aacggctggt	ggtgaggctg	aagctgcacc	ggacctcacg	gcagcacaga	960
gccaaaggagc	cagggggcctt	tggcttttcag	agaagagaga	agcaggaggc	cctggagaga	1020
gtgtcctcag	cttcggtacc	gacgccctac	cattaccggt	gggagcccag	agagtgacgc	1080
caggggcccgg	cactgggcag	ggaggcagga	tccagaggac	actgcttcac	tcaaaccaac	1140
agggagccag	gccctgcagg	ggctttatatt	tgacaccact	ttgtttcaat	acaaacagtc	1200
cagaaagaaa	gtcaagtccc	tctgggggag	gggcaagggg	aagagtggtc	tgtgttgctt	1260
gggagcccaa	cctacaaccc	aaagggtggg	gctgggctga	gactgccggt	gcggcagggg	1320
aagatggcac	caagaatgac	agtgccttggc	tcagctgcca	gagggtgagg	cccacagctc	1380
tcactggcgg	gtgctgtcca	ggccaagccc	agaatgatgc	agaggaagga	gctcagcccc	1440
aggagcctgc	ctctgcctct	cacatcctct	gcttccttgg	ccagcatcaa	gctcacagca	1500
tccagagtgc	aatcacagca	gacaagaccc	tccatggcca	ccaacccggg	gaagaaggga	1560
taaagaatgt	cacagagggt	cctgcattcc	acagcagatg	gtacagaggg	accctgagac	1620
accctgaaac	aatcttccaa	gtgcttactg	tagaaaaggg	tggtgagacg	ggagaaccca	1680
agggctctccg	gtctgatccc	aaatgaaacc	tttaggtacc	aggtaaagtt	tccagccctt	1740
ggtaacgccc	agacaaaggt	ccttcccctc	tcctggcacc	cagaagaggc	cactggcagc	1800
agcagcagca	gcaagtccgc	agcctctttc	cccatgggac	gggtctacag	tgaactcctt	1860
ccaggcctcc	ccctgggtcc	agaggatggg	gacccaaggc	ctcgaactag	aagaacccta	1920
gagccagcaa	aaaaagcctt	ctaccttccg	ctttccctac	ctggggaaag	tctggacca	1980
gaataagcca	tcgtggggga	acccccctttc	ccagtatggc	aggataagtg	agcagcagct	2040
gtgggggagc	gacagaagga	caagagtcta	acacacggag	ggtggtgtga	gaggggaataa	2100
agggtcagtc	ccacaggcag	aggacaaggg	ctggtactga	ccattcccct	cacaggagtgc	2160
agcgctcaa	aggccacccc	acacacacac	cacacatacg	aagtaacaaa	tcctccccag	2220
cttccacaag	gcaaagcatc	cccagcctgg	gaactgtgga	gttcttggtg	ccgtcaccat	2280
cgtaagcctg	agtccacagag	ctcggatcag	taggaaccgt	agcgatcctg	caaggaattc	2340
atcacaccat	tggccagcac	agccattttc	cccagacag	acttgacacc	ctgcttaaac	2400
tgggcaatgt	ccgctgtagg	cagcacgttc	cccagagata	cacttcctgc	tccgtgagct	2460
ccatccatgt	ccccaaagag	gtctgaagag	ctgatggcac	tgctgcctga	gagctgctgc	2520
agccgagacc	tggcctcata	ctccgcaccc	acctcccgc	caaagaacat	gtcagatgag	2580
atggcttttg	ctcctgcgaa	tttctgacgc	gcctcactag	actcgaggcc	tgagctccgg	2640
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acttctggct	ccttctcctc	tacctgtctc	ataccccagg	cagcatctgt	atcccagcgg	2760
gagccaaagc	tttcccctaa	ggaaaaggga	ttgtccttgt	actttggggg	tccagaggcg	2820
aaagtaccaa	catcgtcaaa	caagtccagc	tgcgagcgag	aggattttgc	actcactggg	2880
gtttcctgct	caatcacctg	catctcagac	agcacggagt	gggagacaga	gcttcgggat	2940
accaagccca	tgcccaacct	ttctgcctgc	tctcgcttct	tcccttccag	attctgtagc	3000
ttcttttctt	ctttcttacg	atcaatctgg	agctcctggt	aggccagacg	catggaggcg	3060
accatggact	cctccgcctg	cttcttgga	tggctgcct	gctgctcacg	gagcttctct	3120
gccacctgag	cctgcgcctc	aatctcactg	aagctctggc	tgctcacctt	ctgggcccct	3180
aggcctttct	tggcaccag	ctgatgaagc	tcagatggac	gcccaggag	cggtgcaccc	3240
cggaaacagtc	aatgcacaag	aaaacaccgt	acgtgatgct	ggcccaactc	ggattcttgg	3300
cgcgcgagtc	gaaacaggcc	ttgttggttg	gaactgcgcg	aagcctctta	aaaagagtct	3360
ggatttcggt	cttggttcggc	tccgcgcgca	ttttct			3396

<210> 9591
 <211> 723
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (209)...(719)

<223> similar to gi437055 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9591

```
tggaagtaaa aaagtaaatg ggaaaatcca aagtacctat gaccaagacc acacagtgcc      60
agcatatgtc ccaaggaaac taatcccaat aacaatcatc aagcaagtga ttcagaatgt      120
tactcacaag gattcagcta aatccccaga aaaagctcca ctgggaggag tgatactagt      180
ccaccttatt attccagggtc ttaatgaaac tactgtaaaa ctctctgcat ccctaattgt      240
tgagatttca gatgcactca agacacaatt agctaagaat gaaaccttgg cattacctgc      300
cgaatctaaa acaccagagg ttgaaaaaat ctcagcacga cccacaacag tgactcctga      360
aacagttcca agaagcacta aaccactac gtctagtgc ttagatgttt cagaaacaac      420
actggcttca agtgaaaagc catggattgt gcctacagct aaaatatctg aagattccaa      480
agttctgcag cctcaaactg caacttatga tgttttctca agccctacaa catcagatga      540
gcctgagata tcagattcct acacagcaac aagtgatcgt attctggatt ctatcccacc      600
taaaacttct agaactcttg aacagccaag ggcaacactg gctccaagtg aaacaccatt      660
tgttcctcaa aaactggaaa tctttaccag tccagaaatg cagcctacga cacctgctcc      720
cca                                                                723
```

<210> 9592

<211> 412

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (248)...(402)

<223> similar to gi495273 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9592

```
cagatcactc ccaaatatag ccctctccag aaaccacttg gatagaaaaa agtccaaaga      60
gaactgaggt gtccaacaca tgagtgaggc ctctctggat ctctagctct cgtcaagcct      120
tcccaacacc acgaggaaca aaaatgagcc atccaaatga gctttacca aattcctgac      180
ccacggtgtc aagagcaatg aaagggttgt cgtttggtc tttccgccat cttttcgtgc      240
cgccacaatg gtgcacatga atgtcctgcc tgatgctctc aagagcatca acaatgccga      300
aagaagaggc aaaccccagg ttcttattag gctgtgctcc aaaatcatca tctggtttct      360
cactgtaatg gtgaagtatg gttacattgg caaatttgaa cccacgcgtc cg              412
```

<210> 9593

<211> 984

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (117)...(987)
 <223> similar to gi2565077 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9593

gcggccgctg	accccgcccc	ctcgctcctg	catcatcgac	aaggatgagc	tgaaggacgg	60
cctgcgtgtg	ctcatcccca	tggatgacaa	gctgactgta	cgccggggcac	gtgcagaccg	120
tgcactcgcc	agacatatac	cgcggtggtg	tggaggggtga	gcgggggcaac	cggtccccaca	180
tctactgtct	ggagcagttg	ctgcaggagg	cgatcatcga	tgtgaggcca	gcctccactc	240
gcttcttgcc	acaagggacc	aggattgcag	cctactggag	ccagcagtac	cgctgtctct	300
acccaggcac	tgtggtccga	gggttactgg	acctggagga	cgatggggac	ttgatcacccg	360
tggagtttga	cgacggagac	acgggcagga	tccccctctc	acatatccgc	ctcctgcccc	420
ctgactataa	gatacagtgt	gctgagccgt	ccccggccct	tctggtgcca	agtgccaagc	480
gccgcagccg	gaagaccagc	aaagacactg	gggagggcaa	agatggtggc	acggctgggt	540
cggaggagcc	aggagccaag	gcccgtgggc	gtgggcgga	acccagcgcc	aaggccaagg	600
gtgacagagc	cgctaccctg	gaggagggga	acccaacaga	cgaggtcccc	agtacccccct	660
tagccctgga	gccgagcagc	accccaggtt	ccaagaagag	ccccccagag	cctgtggaca	720
agcgagccaa	ggcccccaag	gcgcgcccgg	cactgccgca	gcccagtcct	gcaccacccg	780
ccttcaccag	ctgcccagca	cccagagccat	ttgcagagct	gccagctcct	gccacctccc	840
tggccccagc	acccctcatc	accatgcctg	ccacacgccc	caagcccaag	aaggcgcggg	900
cagccgagga	gtcgggtgcc	aagggccctc	ggaggccggg	ggaggaggcc	gagctgcttg	960
tcaaactgga	ccacgagggt	gtca				984

<210> 9594
 <211> 613
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (446)...(555)
 <223> similar to gil469181 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9594

ccacgtagtc	cagggccaga	gggtcacaga	ctccctggaa	tgtatgtttc	atgagggcag	60
cacctgaaac	agggcccgac	acataatagg	tgctcagtta	atactccata	agtagatggt	120
ctttcccaga	ccccaaagctg	tttgccttaa	agtcccactt	gaaaggctgg	aaaagcaagt	180
cacaggcaag	acttgtccta	gataaagtaa	agtgtgagga	aggggtgcaa	atcaagatta	240
gaggcatacc	tgatgtggac	ctccgaggat	cagagatgtc	ctagtccag	ctcatccacc	300
aacttgccat	atgacttttg	gcaagttacc	tcaccttcag	atgcctccat	tggaaaagaa	360
tacaagggtg	agaggaggtg	acccctgtgg	ggggcctggt	atgtggaaag	tgacagtatt	420
acgacttttt	tcctaactcc	ctcctgtaca	gaaactcagc	caagaatggt	taaagcagct	480
ggcaatcaag	aagcagcagc	acattgacaa	cataaccag	atagaagatg	ccaccgagaa	540

```

gctcaaggca agtggacatt tcttcctcat acctatggaa agaccacat ttccccccag 600
acaaaaggga ccc 613

```

```

<210> 9595
<211> 977
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (328)...(507)
<223> similar to gil89397 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9595
agcgggcgct tgccggcggt ctggctcctg tggcctcacc aggaagcgct agagtcccga 60
cactggggaa gctcggagcg ccgcctccgc tgccgcgcgc tctgcctgg ctctgggtcc 120
ccgagccccc tcccctggcc cagcccgact cctcctcct tccgaacca tccggctcgg 180
gctccttccc tggcgatggc tggcgctga gccatggctc agtacggcca cccagtcgg 240
ctcggcatgg ctgcgagaga ggagctgtac agcaaagtca ccccccggag gaaccgcca 300
cagcgccccg gcaccatcaa gcatggatcg gcgctggacg tgctcctctc catgggggtc 360
cccagagccc ggcacaaaaa agccttggca tccacgggag gaagaagtgt tcaggcagca 420
tgtgactggt tattctccca tgtcgggtgac ccttctcctg atgacccct gccccgggag 480
tacgtcctct acctcgtcc caccggcccc ttagcacaga agctttccga cttttggcag 540
cagtcgaagc agatctgcgg gaagaacaag gcacacaaca tcttccccca catcacactc 600
tgccagttct ttatgtgcga ggacagcaag gtggatgcc tgggggaagc cctgcagacc 660
acggtcagtc gctggaaatg taagtctcg gccccgctgc cctggagct ctatacgtcg 720
tccaacttca tgggcctctt tgtaaaggaa gacagtgcgg aggtcctcaa gaagtttgct 780
gctgactttg ctgcagaggc tgcatccaaa accgaagtgc atgtggaacc tcataagaag 840
cagctacatg tgaccctggc ttaccacttc caagccagcc acctaccac cctagagaaa 900
ctggcccaga acattgacgt caagctaggg tgtgactggg tggctaccat attttctcgg 960
gatatccgat ttgctac 977

```

```

<210> 9596
<211> 474
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (231)...(429)
<223> similar to gi5689082 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9596
tagtccagcg tgggtggaatt caaggagcag cgcagaacaa aagctccagg cagctgcttc 60
cgctgttttcg ggggttgggc ggagtgcag cccacgggc cacgcagcaa gcagaagatc 120
cccgggagtc accctcaacc ctctggggcc acgtggggcc ataaatacca gcctgtctgc 180
gagttagacg ccagtcctgg tggcccggga agcccagatc cgcattcagcg gagcccctgc 240
gtcgcgtggc tgtgactggg ggcacgcag gcaacgagat gtcgggctgc tacctggccc 300
ggcactggct gcatgcccc ggcagagctgc agagagccag cttctccgct gtgcctgtgc 360
tggccaaccc ggcagccaca tccggctgcc gccgctacgt ggaccatgac ctcaaccgca 420
ccttcaccag cagcttcctc aattccaggc ctttgacttt gtccttgacc tgca 474

<210> 9597
<211> 1117
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (108)...(1120)
<223> similar to gi3212997 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9597
tgagctccat gggctcaaatt tcagagataa acgggctggc cctgcgcaag acggacaagt 60
atggcttcct tgggggcagc cagtactcgg gcagcctaaa aagctccatt cccgtggagc 120
tggctcggca gcgggagctc aaatggctgg acatgttcag taactgggat aagtggctgt 180
cacggcgatt ccagaaagtg aagctgcgct gccggaaggg gatcccctcc tctctcagag 240
ccaaagcctg gcagtacctg tctaatagca aggaacttct ggagcagaac ccaagaaagt 300
ttgaggagct ggaacgggct cctggggacc ccaagtggct ggatgtgatt gagaaggacc 360
tgcaccgcca gttccctttc cagcagatgt ttgctgctcg aggggggcat gggcaacagg 420
acctgtaccg aatcctgaag gcctacacca tctaccggcc tgacgagggt tactgccagg 480
cccaggcccc cgtggctgcg gtccctgctca tgcacatgcc tgcggagcaa gcctttttggt 540
gcctgggtgca gatctgcgac aagtacctcc caggttacta cagtgcaggg ctggaggcca 600
ttcagctgga cggggagatc ttttttgac tctgcgccg ggcctccccg ctggcgcatc 660
gccacctgcg gcggcagcgc attgacctg tgctctacat gacggagtgg ttcattgtgca 720
tcttcgcccc caccctgccc tgggcgtcgg tggctcgtgt ctgggacatg tttttctgtg 780
aaggcgtaaa gatcatcttc cgggtggccc tggctcgtgt gcgccacacg ctgggctcag 840
tggagaagct gcgctcctgc caaggcatgt atgagaccat ggagcagctg cgtaacctgc 900
cccagcagtg catgcaggaa gacttcctgg tgcattgagg gaccaatctg ccggtgacag 960
aagcactgat tgagcgggag aatgcagccc agctcaagaa gtggcgggaa acgcgggggg 1020
agctgcagta tcggccctca cggcgactgc atgggtcccg ggccatccac gaggagcgcc 1080
ggcggcaaca gccaccctg ggcctcctcc ccagcct 1117

<210> 9598
<211> 532
<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (237)...(532)

<223> similar to gill143061 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9598

gcgaaatcct	ttccttccca	gggctagcag	gcttcttttag	aatatggatt	tccaactttg	60
ccctcctagc	tcatcccttc	tatgaagtgg	ccaaaggccc	tcccaatgaa	cccctaaacc	120
cctcacataa	catactcccc	agcttccaca	aactccaaac	tgctcttgtc	actgcgtcag	180
ctccgtcctt	acctgatata	tcccaacctt	tactctctta	tactgctgaa	agctgaggaa	240
tagccctcgg	tgtcttagga	caacagaaag	gaaatcctcc	ttcctttgcc	cctgtagctt	300
acctctctaa	acaactagat	aacacagtca	aagggtggcc	agcctgcttt	aaagcactag	360
aagtggtagc	cagcttagct	ctagaaagca	ggaaactaac	tttcagccag	aataccaccg	420
tccacagttc	tcataatcta	caagatctcc	tctcctccca	agcagtaagc	tcccttcctc	480
cttccaggat	tcaattactc	catgcctctt	ttataaaaaa	tcccaaattc	ag	532

<210> 9599

<211> 831

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (13)...(829)

<223> similar to gi4529890 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9599

tttcgtggga	tgggggacga	gcggcccccac	tactacggga	aacacggaac	gccacagaag	60
tatgatccca	ctttcaaagg	acccatttac	aataggggct	gcacggatat	catatgctgt	120
gtgttctcgc	tcctggccat	tgtgggctac	gtggctgtag	gcatcatagc	ctggactcat	180
ggagaccctc	gaaaggtgat	ctaccccact	gacagccggg	gcgagttctg	cgggcagaag	240
ggcacaaaaa	acgagaacaa	accctatctg	ttttatttca	acattgtgaa	atgtgccagc	300
cccctgggtc	tgctggaatt	ccaatgtccc	actccccaga	tctgcgtgga	aaaatgcccc	360
gaccgctacc	tcacgtacct	gaatgctcgc	agctcccggg	actttgagta	ctataagcag	420
ttctgtgttc	ctggcttcaa	gaacaataaa	ggagtggctg	aggtgcttcg	agatgggtgac	480
tgccctgctg	tcctcatccc	cagcaaacc	ttggcccggg	gatgcttccc	cgctatccac	540
gcctacaagg	gtgtcctgat	ggtgggcaat	gagacgacct	atgaggatgg	gcatgggtcc	600
cggaaaaaca	tcacagacct	ggtggagggc	gccaagaaag	ccaatggagt	cctagaggcg	660
cggcaactcg	ccatgcgcac	atttgaagat	tacaccgtct	cttgggtactg	ggatatcata	720
agcctgggca	ttgccatggc	gatgagcctt	ctgttcatca	tctgcttcg	cttcctgggt	780
gggattatgg	gccgggggat	gatcatcatg	gggattctgg	tgctgggcta	c	831

<210> 9600
 <211> 1149
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (96)...(1146)
 <223> similar to gi50479 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9600
 ggcattcccc ggtcgacgat ttcgttcggt ctctgggcgg cggcggcggc ccaactctgcc 60
 ctggccgcgc tgtgtggtga ccgcaggccc gagacatgag ggcggcccg gctctgctgc 120
 ccctgctgct gcaggcctgc tggacagccg cgcaggatga gccggagacc ccgagggccg 180
 tggccttcca ggactgcccc gtggacctgt tctttgtgct ggacacctct gagagcgtgg 240
 ccctgaggct gaagccctac ggggccctcg tggacaaagt caagtccttc accaagcgct 300
 tcatcgacaa cctgagggac aggtactacc gctgtgaccg aaacctggtg tggaacgcag 360
 gcgcgctgca ctacagtac gaggtggaga tcatccaagg cctcacgcgc atgcctggcg 420
 gccgcgacgc actcaaaagc agcgtggacg cgggtcaagta ctttgggaag ggcacctaca 480
 ccgactgcgc tatcaagaag gggctggagc agctcctcgt ggggggctcc cacctgaagg 540
 agaataagta cctgattgtg gtgaccgacg ggcaccccct ggagggtac aaggaaccct 600
 gtggggggct ggaggatgct gtgaacgagg ccaagcacct gggcgtcaaa gtcttctcgg 660
 tggccatcac acccgaccac ctggagccgc gtctgagcat catcgccacg gaccacacgt 720
 accggcgcaa cttcacggcg gctgactggg gccagagccg cgacgcagag gaggccatca 780
 gccagaccat cgacaccatc gtggacatga tcaaaaataa cgtggagcaa gtgtgctgct 840
 ccttcgaatg ccagcctgca agaggacctc cggggctccg gggcgacccc ggctttgagg 900
 gagaacgagg caagccgggg ctcccaggag agaaggggaga agccggagat cctggaagac 960
 ccggggacct cggacctgtt gggtagcagg gaatgaagg agaaaaagg agccgtgggg 1020
 agaagggtc caggggaccc aagggtctaca agggagagaa gggcaagcgt ggcatcgacg 1080
 ggggtggacg cgtgaagggg gagatggggg acccaggcct gccaggctgc aagggtctgc 1140
 ccgacgaaa 1149

<210> 9601
 <211> 1196
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (174)...(1193)
 <223> similar to gi4929827 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9601

tttcgtccag	cccacacctt	caccagggcc	caggagccac	catgtggcga	tgtccactgg	60
ggctactgct	gttgctgccg	ctggctggcc	acttggctct	gggtgcccag	cagggtcgtg	120
ggcgccggga	gctagcaccg	ggtctgcacc	tgcggggcat	ccgggacgcg	ggaggccggt	180
actgccagga	gcaggacctg	tgctgccgcg	gccgtgccga	cgactgtgcc	ctgccctacc	240
tgggcgccat	ctgttactgt	gacctcttct	gcaaccgcac	ggtctccgac	tgctgccctg	300
acttctggga	cttctgcctc	ggcgtgccac	ccccttttcc	cccgatccaa	ggatgtatgc	360
atggaggtcg	tatctatcca	gtcttgggaa	cgtactggga	caactgtaac	cgttgcacct	420
gccaggagaa	caggcagtgg	cagtgtgacc	agaaccatg	cctggtggat	ccagacatga	480
tcaaagccat	caaccagggc	aactatggct	ggcaggctgg	gaaccacagc	gccttctggg	540
gcatgaccct	ggatgagggc	attcgctacc	gcctgggcac	catccgcca	tcttctctcg	600
tcatgaacat	gcatgaaatt	tatacagtgc	tgaacccagg	ggagggtgctt	cccacagcct	660
tcgaggcctc	tgagaagtgg	cccaacctga	ttcatgagcc	tcttgaccaa	ggcaactgtg	720
caggctcctg	ggccttctcc	acagcagctg	tggcatccga	tcgtgtctca	atccattctc	780
tgggacacat	gacgcctgtc	ctgtcgcccc	agaacctgct	gtcttgtgac	acccaccagc	840
agcagggtctg	ccgcggtggg	cgtctcgatg	gtgcctggtg	gttctctcgt	cgccgagggg	900
tgggtgtctga	ccactgctac	cccttctcgg	gccgtgaacg	agacgaggct	ggccctgcgc	960
ccccctgtat	gatgcacagc	cgagccatgg	gtcggggcaa	gcgccaggcc	actgccact	1020
gccccaacag	ctatgttaat	aacaatgaca	tctaccaggt	cactcctgtc	taccgcctcg	1080
gctccaacga	caaggagatc	atgaaggagc	tgatggagaa	tggccctgtc	caagccctca	1140
tggagggtgca	tgaggacttc	ttcctataca	agggaggcat	ctacagccac	acgcca	1196

<210> 9602

<211> 1038

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (540)...(828)

<223> similar to gi2635371 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9602

gcatgatggg	agttgtagtt	cgatgctggt	ttagggtttc	aggcgtggag	gttccaaaat	60
ccgaggtttg	atttcagcct	gcccttgcca	gtgcctgggc	cgctgggagc	cgttattggc	120
tgcggttaag	gaccgttacg	tttcccgggc	tggagtgcaa	tgacgcaatc	tcggctcact	180
gcaacctctg	ccttctgggt	tcagggtgatt	gtcctgcctc	ggcctcctga	gtagctggga	240
ctgcaggcac	gtgccaccac	acctggctga	tttttgtatt	tttagtggag	acgggggtttt	300
gctatgtttg	ccaggctggg	ccgaactcc	tgacctcagg	tgacccgcct	gcctcagcct	360
ccgaaagtgt	tgggattaca	ggcgtcagcc	accgcaccca	tccgcttgcc	acagctttta	420
aggtccttct	ggcactcctc	tgggtggaccg	cccccatcgg	ccacacttgc	cctgctctcc	480
agtgattctg	tagctcctgg	ctccgtagtc	tcgcggacag	ctctctttcc	tgggaagatgt	540
ttctggtggg	cctgacaggg	ggcattgcct	caggcaagag	ctcagtgate	caggtgttcc	600
agcagctggg	ctgtgcggtg	attgacgtgg	acgtgatggc	ccggcacgct	gtgcagccag	660
gataccctgc	ccaccggcgc	atcgtagagg	tcttcggcac	tgagggtcttg	ctggagaacg	720
gcgacataaa	tcgcaaggtc	ctgggggacc	tgatctttaa	ccagcctgac	cggcggcagc	780
tgctcaacgc	catcaccac	cccagatttc	gcaaggagat	gatgaaggag	acgttcaagt	840
acttctcctg	ggagccccgt	accagcccca	gaggaaagaa	gcacgttccc	tcagctctta	900
aggaggctga	cagtttaatt	agaagagaca	catgaggctt	tcgagccatg	agcccaggaa	960

```

ttactggtat atctgcaggg ctctgagggc gcagtggctc tccccttctg aaattaaaca 1020
tcggataatg tcaccagc                                     1038

```

```

<210> 9603
<211> 530
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (397)...(486)
<223> similar to gi3169705 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9603
tttcgtctca gctcggggccc gcgttacatc ctctctctct tcttccttcg gccagcttt 60
ccttaggggc tgcaaccogg acgccgaggc cggtttcgga gtggggagtg cccattttct 120
ctccttccca cgttcctggc cccagacgc catttgcagg cgggtggctt gggtcagcct 180
ccccgcccc acccgactcc cgtcacggga gagcgcacac cgcgccccga gaaccaatca 240
gcagccgcgt taggtaacca tgtctgagtc tggacacagt cagcctggac tctatgggat 300
agagcggcgg cgacggtgga aggagcctgg ctctggtggc cccagaatc tctctgggcc 360
tggtggtcgg gagagggact acattgcacc atgggaaaga gagagaaggg atgccagcga 420
agagacaagc acttccgtca tgcagaaaac ccccatcatc ctctcaaaac ctccaacaga 480
gcggtcaaaa cagccaccac ctccaacagc cctgctgcc ccgctgtatt 530

```

```

<210> 9604
<211> 977
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (240)...(977)
<223> similar to gi3980555 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9604
cggttcgacg acttcgtctt aacattggca tgcagctcag gtgttatgag atggagaaaa 60
ggctaaaaac accagatctt ttcaaattcc ctttctttga agccatatgt tggttttag 120
ccaaaaactt gctggaaacc ctgaaagaac tgagagaaga tggtttccag cctcaaactt 180
acctagtaca gggagtgaac gcactgcata ctgctttaaa attatggatg aaaaaagaac 240
ttgtatctga acatgccttt gaaattccag acaatgttag acctggacac cttattaaag 300
aactttctaa agtaattcga gcaatagagg aggaaaacgg caaacagtt aaatctcagg 360

```

gaattcctat	tgtgtgtcca	gtttcacgat	cctcaaatga	agcaacttcc	ccataccatt	420
cccgaagaaa	gatgaggaaa	cttcgagatc	ataatgtccg	aactccttct	aacctagaca	480
tcctagagct	ccacacaagg	gaggtcctca	aaagattaga	gatgtgtcca	tgggaagagg	540
acatcttgag	ctctaaactg	aatggaaaaat	tcaacaaaca	tctccaacca	tcctccacag	600
tacctgaatg	gagagcgaaa	gataatgatc	tacgattact	gctgacaaat	ggaagaataa	660
ttaaagatga	aaggcagccc	tttgcagatc	aaagtcttta	tacagcagat	agtgaaaatg	720
aagaggataa	aagaaggaca	aaaaaggcaa	aatgaagat	agaagagagt	tcaggagtag	780
agggagtgga	acatgaagaa	tctcaaaaac	cactgaatgg	gtttttttaca	agtgtgaaat	840
cagaactcag	gagtagatca	tcaggatatt	ctgatatttc	tgagtcagaa	gactccggac	900
ccgagtgcac	tgcactgaaa	agtatcttta	ccactgaaga	gtctgaaagt	tcagggtgatg	960
aaaaaaaaa	aaaaaaa					977

<210> 9605

<211> 745

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (279)...(559)

<223> similar to gi402207 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9605

ggggccagga	ctgctgctgt	cactgccatc	cattggagcc	cagcaccccc	tccccgccca	60
tccttcggac	agcaactcca	gccagcccc	gcgtccctgt	gtccacttct	cctgaccctt	120
cggccgccac	cccagaaggc	tggagcaggg	acgccgtcgc	tcgggccgcc	tgctcccctc	180
gggtccccgt	gcgagcccac	gccggccccg	gtgcccgcgc	gcagccctgc	cactggacac	240
aggataaggc	ccagcgcaca	ggcccccacg	tggacagcat	ggaccgcggc	acgctcccctc	300
tggctgttgc	cctgctgctg	gccagctgca	gcctcagccc	cacaagtctt	gcagaaacag	360
tccattgtga	ccttcagcct	gtggggccccg	agagggggcga	ggtgacatat	accactagcc	420
aggtctcgaa	gggctgcgtg	gtcaggcccc	ccaatgccat	ccttgaagtc	catgtcctct	480
tcctggagtt	cccaacgggtg	agtgtcccat	ggcagggctg	ggtgggggct	cagaggaagc	540
tccaaggcag	atgggggtgag	gggtgccttc	cttgtggctg	tccttggggc	agaggctgag	600
tcctcgttag	gccccctgcc	aagagagtga	tgtgggcac	tcacagggcc	cataagaggt	660
ggcattttcta	ggggcagggt	ctggatcaag	gcagtccttt	gggtgccacc	agaaaactca	720
agtgggaaaa	agttgataaa	gaaat				745

<210> 9606

<211> 1191

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (298)...(1192)

<223> similar to gi30076 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9606

```
gcattcccgg gtcgacgatt tcgtcgccgg gacaccaggg ctccgcgctc cgcaactcaag      60
aggctcccgc gtcccaaccc ctgcgcgccg cgcgttcgcg gatccaggcc gaggaccgaa      120
aggggcccgc cgagcccccg gggccggcgc ccagagagcc cagcaaggcc ggccgccttg      180
ccggtgtgcc gccggcgggg gcttctggaa gggccaatgc gttcgggcag cagcccctga      240
agccgagccc gaggctaagt gggactgacc gggggccaga gtggacgaac cgccagcatg      300
gggagagacc agcgcgcggg gggccggccct gccctacggc ggtggctgct gctggggaca      360
gtgaccgtgg ggttcctcgc ccagagcgtc ttggcgggtg tgaagaagtt tgatgtgccg      420
tgtggaggaa gagattgcag tgggggctgc cagtgtctacc ctgagaaagg tggacgtggt      480
cagcctgggc cagtgggccc ccagggggtac aatggggccac caggattaca aggattcccc      540
gggctgcagg gacgtaaagg agacaagggt gaaaggggag cccccggagt aacaggaccc      600
aagggcgacg tgggagcaag aggcgtttct ggattccctg gtgccgatgg aattcctgga      660
caccgggggc aaggtggggc caggggaagg ccgggctacg atggctgcaa cggaacccag      720
ggagactcag gtccacaggg gccccccggc tctgaggggt tcaccgggcc tcccgggccc      780
caaggaccaa aagggcagaa aggtgagcct tatgcaactgc ctaaagagga gcgcgacaga      840
tatcggggtg aacctggaga gcctggattg gtcggtttcc agggacctcc cgcccgccct      900
gggcatgtgg gacagatggg tccagttgga gctccaggga gaccaggacc acctggaccc      960
cctggaccaa aaggacagca aggcaacaga ggacttggtt tctacggagt taagggtgaa     1020
aagggtgacg tagggcagcc gggacccaac gggattccat cagacaccct ccaccccatc     1080
atcgcgccca caggagtcac ctccaccca gatcagtaca agggtgaaaa aggcagtgag     1140
ggggaaccag gaataagagg catttccttg aagggagaag aaggaatcat g              1191
```

<210> 9607

<211> 819

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (467)...(770)

<223> similar to gi4886499 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9607

```
ccgaatcatc ggataccgct ccggaatttc cgggtcgacg atctcgctcc agttggagta      60
cgagtctgtg ctgtgtgtga agccagacgt cagcgtctac cggattccgc cccgggcctc     120
caaccgcggg tacagggcct ctgactggaa attagaccag cctgattgga ctggtgcct      180
ccgaatcact tcaaaaggga agactgccta tatcaaactc gaggataaag tttcagggga      240
gctctttgct caggcaccag tagaacaata tcctggtatt gctgtggaga cggtgacaga      300
ttctagccgc tactttgtaa tccgatcca ggatggtaact gggcgagtg ctttcattgg      360
cattggcttc acagatcggg gagatgcctt cgactttaat gtctccttgc aggatcatt      420
caagtgggta aagcaggaat ctgagatttc caaggaatct caagaaatgg atgctcgtcc      480
taagttggat ctgggcttca aggaaggaca aaccatcaag ttgtgtatcg ggaacattac      540
aaacaagaaa ggaggtgctt ctaagcccag gactgcaagg ggtggggggtc tgagcttact      600
```

cccacccccg	ccaggaggca	aagtcaactat	tccccacca	tcctcctcag	ttgccatcag	660
caatcatgtc	acccaccac	ccattccgaa	atctaaccat	ggaggcagtg	atgcagatat	720
ccttttagat	ttggattctc	ctgctcctgt	cacgacacca	gcaccactgt	attgcggccg	780
ctctggagga	tccacgctaa	cgtacgcggg	cgttacact			819

<210> 9608
 <211> 1207
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (463)...(1208)
 <223> similar to gi673454 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9608						
cgccccagac	cttaagtgca	aatgccccga	ttgcacgaag	ggggcttaac	tgcaacctcc	60
ccttcccggg	ttcaagcatt	tatcctgcat	cagcctccca	agtagttggg	attacaggcg	120
cccgccatca	cgcttgata	atTTTTatgt	atTTTTggtg	gaaacagagt	ttcaccatgt	180
tggtccggct	ggttgcgaac	tcctgaacgc	aagtgatccg	cctgcctcag	cctcccaagg	240
tgctgggatt	acaggcacga	gccactgtgc	ctggcctcaa	ctgttgcttc	ttataaagggt	300
gtgttccaga	gaacaagcct	tcagacattt	gctatatattga	cgctgagctg	tcaggggact	360
caggcttatg	aggagggtatt	gttacacaaa	acagtgtcta	gtgaagacga	caagaaagag	420
gggaaaggat	cggaaaaaga	agctaaaata	ctatagaaaa	ccatgagatc	tattcgatct	480
tttgctaattg	atgatcgcca	tggttatggtg	aaacattcaa	caatctatcc	atctccggag	540
gaacttgaag	ctgttcagaa	tatggtatct	actgttgaat	gtgctcttaa	acatgtctca	600
gatttggttg	atgaaacaaa	taaaggcaca	aaaacagagg	gtgagacaga	agtgaagaaa	660
gatgaggccg	gagaaaacta	ttccaaggat	caagggtggtc	ggacattgtg	tggtgtaattg	720
aggattggcc	tggttgcaaa	aggcttgctg	attaaagatg	atatggactt	ggagctgggt	780
ttaatgtgca	aagacaaacc	cacagagacc	ctgttaaata	cagtcaaaga	taatcttcct	840
attcagattc	agaaactcac	agaagagaaa	tatcaagtgg	aacaatgtgt	aaatgaggca	900
tctattataa	ttcggaatac	aaaagagccc	acgctaactt	tgaaggatgat	acttacctca	960
cctctaatta	gggacgaatt	ggagaagaag	gatggagaaa	atgtttcgat	gaaagatcct	1020
ccggacttat	tggaaggca	gaaatgcctg	aacgccttgg	cgtctcttcg	acatgccaaa	1080
tggtttcagg	caagggcaaa	tggtatataa	tcatgtgtaa	ttgtcctccg	cattctgcgt	1140
gatttgtgca	acagagtccc	cacatgggca	ccattgaaag	gatggccact	agaacttata	1200
tgtgaaa						1207

<210> 9609
 <211> 578
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (367)...(555)
 <223> similar to gil247388 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9609
 ttctatttcg tccaggggat ggacgagtag tcaggctttc ctcgaatctc tgcttgagtg 60
 gggcagcctc ggggcctccg gacgctggag aagctcacag catctgtggc cgggggtgca 120
 actaactttt ttggtgacat tgaaagagat ttaggtccaa gagatacgag caggggaatt 180
 aggggtggga atttggggga cagaggctgt tcttcagcgg aaatggccta tgcctcctgg 240
 cagaggtggt cccagtgga atgggcccgg tggatgtgga cagcggtagc cagcagtggt 300
 gactccagtc tgctggtgct tcagggagac tctggaaaaa ggagttccga ttctgaagag 360
 gcatttgaga ccccgagtc aacgacccct gtcaaagctc cgccagctcc acccccacca 420
 cccccgaag tcatccaga acccgaggct agcacacagc ccccccgga agaaccagga 480
 tgtggttctg agacagtccc tgtccctgat ggcccacgga gcgactcggg ggaaggaagt 540
 cccttcctgc ccccgtcaca ctcccttctct gccgtctt 578

<210> 9610
 <211> 406
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (114)...(409)
 <223> similar to gi3879684 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters-

<400> 9610
 ggcagacgag gccggcttct ccgcggacag ctaggagagag tgtcctgggt gtcagccaga 60
 acatgtcttt caacctgcaa tcatcaaaga aactgttcat tttcttagga aaatcactgt 120
 ttagtcttct ggaggctatg atttttgcct tactcccaaa gccacggaag aacgttgctg 180
 gtgaaatagt cctcatcaca ggtgctggaa gtggactcgg aaggctctta gccttgagc 240
 ttgcccggct gggatctgtt cttgttctct gggatatcaa taaggagggg aatgaggaaa 300
 catgtaagat ggctcgggaa gctggagcca caagagtgca cgcctatacc tgcgattgca 360
 gccaaaagga aggagtgtat agagtagccg accagggttaa aaaaga 406

<210> 9611
 <211> 839
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

tcagaaatgt	gagcagccat	ttttctggaa	cataaagcag	atgtgggaca	ccaagacgct	960
ggggctaaga	caacatcact	gcaggaaatg	cgggcaggct	gtctgcggga	agtgcagcag	1020
caagcgctca	agttacccag	tcatgggctt	cgagttccaa	gtccgggttt	gtgattcttg	1080
ttacgactcc	atcaaagatg	aagatcggac	ttctctagcg	accttg		1126

<210> 9613

<211> 747

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (203)...(734)

<223> similar to gil5068 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9613

ccccagtacc	caatgatccc	atgcaatgag	agttgttccg	ttgtggggaa	agttatcgct	60
agtcagtggc	ctgaagagac	gtttggctga	tcggcaaggt	gttctggtcg	gcgcatagct	120
gataacaatt	gagcaagaat	cttcatcgaa	ttaggggaat	tttactccc	ctcagaacat	180
aacatagtaa	atggattgaa	ttatgaagaa	tggtttttat	gcgacttacc	gcagcaaaaa	240
taaagggaaa	gataagcgct	caataaacct	gtctgttttc	cttaattctc	tgctggctga	300
taatcatcac	ctgcaggttg	gctccaatta	tttgtatatt	cataaaatcg	atggaaaaaac	360
ttttctcttt	accaaaacaa	atgacaagag	tctggttcag	aagataaatc	gctctaaagc	420
ttcagttgaa	gatattaaga	acagcctcgc	agatgacgaa	tcattgggat	tcccatcttt	480
tttgtttgtt	gaaggcgaca	ccattggttt	tgccagaact	gttttcgggc	cgaccacatc	540
cgatctgaca	gattttttta	tcgggaaagg	aatgtcatta	agcagtggag	agcgcgttca	600
gatagagcca	ctgatgaggg	gaaccaccaa	agacgatggt	atgcatatgc	atttcatcgg	660
ccgaacaacg	gtgaaggtag	aagccaagct	acctgtatgt	ggcgatatat	taaagggtctt	720
aggggcaacc	cggtagccaa	ttcgccc				747

<210> 9614

<211> 1806

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (216)...(921)

<223> similar to gi4239895 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9614

```

ccccgcttg gcttccagcg ccgcttgcg tccggagcgc tggctctgct ggcgctgaga 60
aatggaccaa ttttgacaag atatagtgt gcagcgtgcc tgatgggata tattcagtca 120
tggcgtccga actttgtaag acgatctctg tggcaaggct agaaaagcac aagaatttgt 180
tcttaaatga taggaatctg caccattttc cattggagtt actgaaagat gagggactgc 240
agtacttgga gagactctat atgaaaagga actccctgac atccttgcca gaaaaccttg 300
ctcagaagct tccaaacctt gtggaactat acctgcactc aaataacata gttgtgggttc 360
cggaagccat tgggtctctt gtaaaactcc aatgtctgga tcttagtgac aatgccttag 420
aaattgtttg cccagaaatt ggtcgtctga gagctttacg tcatcttcga ttagctaata 480
accaactgca attcctacct ccagagggtg gcgatttgaa ggagctgcag acactagaca 540
tttctaccaaa tcgtttgcta actttaccg agaggcttca catgtgcctt tctctgcagt 600
acctcactgt ggaccgaaat cgtctatggt atgtgccgcg ccatctctgc cagctgcca 660
gcctcaatga gctctccatg gctggaaacc gtcttgcaatt tttgccactt gatttaggtc 720
gatctcgaga actacagtat gtatacgtgg ataacaacat tcacctgaaa ggcttgccat 780
cttatctgta caataaagtc atcgggtgca gtggctgtgg tgctcccatt caagtttccg 840
aggtgaagct gctttccttt tcatcagggc agcgaaccgt tttcctcca gctgaggtga 900
aggccatagg gacggagcat gatcacgtcc tccctctgca ggaattggct atgagagggc 960
tgtatcatat ctaccacagc ttgctgaaag atttgaactt tctgtctcca atctcattac 1020
ccagaagtct cctagagctg ctgcaactgc ctctggggca ctgtcatcgg ttagtgagc 1080
ctatgtttac catcgtctac cccaagctct tcccttgag agagacgcca atggcagggc 1140
tgaccagtg gaagacaact gtagtgggtt tggcttactg ctgctccacc cagtgtctgc 1200
agacttttga cctgctgagt tgataaacac tcaagaacct caggagcgct gccagcttga 1260
cactggggaa tccagccagt ccagcacact cttccatcct gtccgtgcca atgccccggc 1320
actgcagaac tctctagaaa tgtcatgatt gagcttcaga gctaaaatgc cttcacctt 1380
cccccaagtt ggaatatatc ctccccaaa ttaaggacc atttgtctt tgtgtttttc 1440
ctttttatgt gagtgtgtct ttacagaaa ccatttagat tgatgggcct ccccaaactc 1500
aatttaagc aagtttcgg tccttggaaga acagtgaact gatcatctag ccagattccc 1560
ttttgaacac acataccttc agtgatgctt cctctcctc cccctccctt gctttcccca 1620
gagagttatt tccctgagac catgtttctc acagtgtctc cagtggaaac ttgtcagttt 1680
ttgaggagtt tcagcaaac ccgtggcctc aaatggctt gaagtagcag ggtggggcgc 1740
ctgagttggc aagcaaagtg aggctccat ggaggctcag tgagggtccc agagcacaca 1800
ccctct
1806

```

<210> 9615

<211> 765

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (498)...(765)

<223> similar to gi3309176 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9615

```

ctccccgtga agtcccatac tacacaatat tcatctggtg ttgttgccca gagtttgtcc 60
cagcggagggt ttggcttcgg atctgcagag gctttaggga cctgctccag ccactgaaca 120
cactagccgt ctgagacggc agctgagttg cactgtgcga cgcgacagag actacatttc 180
ccagcattcc agcggcgcac tcgggggacc acagatccca gcgcaccaca gatccagcg 240
caccacaaag aggccgggg actacaaatc ccagcatccc ctgcactcgg ttctctgtga 300
acttagactc cagtgtgccg cgcagtgtgc gcaaattcac aaacccgcc gctgagttgg 360

```

```
tcgtttcgga atcccagagac ttgaaaccca acgggaagac ctttctcacc ctcaaaagaa 420
gatgacagcc cgcagagagt taacttctgt ttacatggaa ctgagacatc tgcaaatcat 480
gatttcaagg ccagagaatg gcaggggaac agaaaccctc aagtaatctc ctggagcagt 540
ttattttact agccaaaggt accagtggct cagccctcac tgctctcata agccaggtct 600
tagaggctcc cggagtgtat gtctttggag aacttctgga gctggccaac gtgcaggagc 660
ttgcggaagg agctaattgct gcttatttgc agttgttgaa cctgtttgcc tatgggacat 720
accagatta catagccaac aaggagagcc tgccagaact gtatt 765
```

```
<210> 9616
<211> 857
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (1)...(858)
<223> n = a,t,c or g
```

```
<220>
<221> misc_feature
<222> (71)...(859)
<223> similar to gi5923874 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 9616
tgacatcgcc ctttctcttt ggccatgccc gctggcgagc cgagcccccc caacgatgag 60
gtcgtectgt gtcctgctca ccgccctggt ggcgctggcc gcctattacg tctacatccc 120
gctgcctggc tccgtgtccg acccctggaa gctgatgctg ctggacgcca ctttccgggg 180
tgcacagaaa gtgagtaacc tgatccacta cctgggactg agncatcacc tgctggcact 240
gaattttatc attgtttctt ttggcaaaaa aagcgcgctg tcttctgccc aagtgaaggt 300
gaccgacaca gactttgatg gtgtggaagt cagagtgttt gaaggccctc cgaagcccga 360
agagccactg aaacgcagcg tcgtttatat ccacggagga ggctgggcct tggcaagtgc 420
aaaaatcagg tattatgatg agctgtgtac agcaatggct gaggaattga atgctgtcat 480
tgtttccatt gaatacaggc tagttccaaa ggtttatttt cctgagcaaa ttcattgatgt 540
tgtacgggcc acaaagtatt tccagaagcc agaagtctta cagaagtata tggttgatcc 600
aggcagaatt tgcattttctg gtgacagtgc tgggtggaat ctggctgctg cccttggaca 660
acagtttact caagatgcca gcctaaaaaa taagctcaaa ctacaagctt taatttatcc 720
agttcttcaa gcttttagatt ttaacacacc atcttatcag caaaatgtga acacccaat 780
cctgccccgc tatgtcatgg tgaagtattg ggtggactac ttcaaaggca actatgactt 840
tgtgcaggca atgatcg 857
```

```
<210> 9617
<211> 2132
<212> DNA
<213> Homo sapiens
```

<220>
 <221> misc_feature
 <222> (772)...(1839)
 <223> similar to gi3327128 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9617

cgtgaggacc	agcggctgct	gccctgccgc	aagtacgagc	agatcgaaga	gggcactgtc	60
cgggcctca	tcatccacag	gctgaaggca	gacgatgatg	gtatctacct	gtgcgagatg	120
cggggccggg	tgcgcaccgt	ggccaacgtc	acagtcaaag	ggccccatcct	gaagcgtctg	180
ccccggaagc	tcgacgtcct	gggaaggaga	gaatgtctgtg	ctgctagtgg	aaactctaga	240
ggccggggtc	gagggacgct	ggagccgtga	tggggaggag	ctgccggtca	tctgccagag	300
cagcttcagg	ccacatgcat	gccctgggtcc	ttccaggggt	cacccgacga	ggatgctggc	360
gaggtcacct	ttagcctggg	caactcccgt	accactacgc	ttctcagagt	aaaatgtgtc	420
aagcacagtc	ccccaggacc	ccccatattg	gcagagatgt	tcaagggcca	caagaacacg	480
gtcctgttga	cctggaagcc	tcccagagcca	gctcccagaga	ccccattcat	ctaccggctg	540
gagcggcagg	aagtgggctc	tgaagactgg	attcagtgtc	tcagcatcga	gaaagccgga	600
gccgtggagg	tgccgggcga	ctgtgtgccc	tccgaggggtg	actaccgctt	ccgcatctgc	660
acagtcagcg	gacatggccg	tagtccccac	gtggtgttcc	acggttctgc	tcaccttgtg	720
cccacagctc	gcctgggtgg	aggtctggag	gatgtgcagg	tatacgacgg	ggaagatgcc	780
gtcttctccc	tcgatctctc	caccatcatc	cagggtacct	ggttccttaa	tggggaagag	840
ctcaagagta	acgagccgga	gggccagggtg	gaacctgggg	cctgcggta	ccgtatagag	900
cagaagggtc	tgcagcacag	actcatcctg	catgccgtca	agcaccagga	cagcggtgcc	960
ctggtcggct	tcagctgccc	cggcgtgcag	gactcagctg	ccctcacaat	ccaagagagc	1020
ccggtgcaca	tcctgagccc	ccaggacaag	gtgtcgttga	ccttcacaac	ctcagagcgg	1080
gtggtgctga	cttgtagagct	ctcaagggtg	gacttcccgg	caacctggta	caaggatggg	1140
cagaagggtg	aggagagcga	gttgctgggtg	gtgaagatgg	atgggcgcaa	acaccgtctg	1200
atcctgcctg	aggccaaagt	ccaggacagt	ggcgagtgtg	agtgcaggac	agaaggggtc	1260
tcggccttct	tcggcgctac	tgtccaagat	cctcccgtgc	acatcgtgga	cccccgagaa	1320
catgtgttcg	tgcattgcca	aacttccgag	tgtgtcatgc	tggcctgtga	ggtggaccga	1380
gaggacgccc	ctgtgcgttg	gtacaaggac	gggcaggagg	tggaggagag	tgacttcgtg	1440
gtgctggaga	atgagggggc	ccatcgccgc	ctggtgctgc	ccgccaccca	gccctcagac	1500
gggggcgagt	ttcagtgcgt	cgctggagat	gagtgtgcct	acttcactgt	caccatcaca	1560
gacgtctcct	cgtggatcgt	gtatcccagc	ggcaagggtg	atgtggcagc	cgtgcgcctg	1620
gagcgtgtgg	tgctgacctg	tgagctatgc	cggccctggg	cagagggtgcg	ctggaccaag	1680
gatggagagg	aggtgggtga	gagccccgcg	ctgctcctgc	agaaggaaga	cactgtccgc	1740
cgctcgtgtg	tgcccgctgt	ccagctcgag	gactccggcg	agtacttgtg	tgaaattgac	1800
gatgagtcgg	cctccttcac	tgtcaccgtc	acagagtctt	accaaagtca	ggacagttca	1860
aataacaatc	cggagttaatg	cgctcctctg	aaaaagccga	agacccggcg	gctctgggtcc	1920
cgcttccccc	catggcgacg	aacagctggc	actgagtagc	agctgcccc	atagtttggg	1980
gccacattc	ctctgtccca	cctccctgcc	attgcttttt	gcctctcccc	agactgcttc	2040
agccgctaac	ctaacctggc	ccctgtgggc	atttgagttt	gcgacccctg	tgtaaacca	2100
ataaacatgc	aaataaatgt	acaaaaaaaa	aa			2132

<210> 9618
 <211> 466
 <212> DNA
 <213> Homo sapiens
 <220>

<221> misc_feature
 <222> (354)...(469)
 <223> similar to gi545621 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9618
 gcgaggaacc ctctggccgc gctgtggctg tttcacccgt ccccggtctg gacttggagt 60
 cccttatctt tccctggttt ggtacatgac ccggaagcct cggtctggccg ttgcgtcatc 120
 catggcgccg gcgcagagcg agaaggaggt gggaacgccg tgaagcaaga gcggtcggca 180
 gagcggggag gcgaactgca gcagagttct tgctttcccg caggtgatgg cccccccgc 240
 ggccctagagg tccagcgccc gccgcgagca gcggacagtc ctctgtttgt gtccgaccga 300
 gagtcctggt gactttgaac atgctggtgc cgctagccaa gctgtcctgc ctgggagtga 360
 acatggaaag gtttgcagaa gaagcagatg ttgtaatagt tggcgcaggc cctgcagggc 420
 tctctgcagc tggtcgtcta aaacagttgg ctgtggcaca tgaaaa 466

<210> 9619
 <211> 640
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (412)...(635)
 <223> similar to gi5726236 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9619
 cctaatttca aatcggttaag cggttttttt gcacttggat aagcggtttt tttgctcttt 60
 acctaacctc tctcacctcc cttcaatctc tcttctttca gtttcagttt ctctcccttc 120
 ctagtagaga caaaaaggag acacatttta tccgtgcac caaagactcc gatgttggtc 180
 atggacttgg gaagacagtc ttcccttggc gtttgatcac tgcggagatg ccttccttga 240
 tcattcaccc acattccctt gatggcaggt caattgcagg gatgcctgct ttggctgctc 300
 acccacatta aagcccagga ctacgtcagg gatgcctact ggaagactgg tagctgcca 360
 cctccatttc tccatgtgtc taccttcctc tttaaactta ctttctccac tatgggcaac 420
 cttccgcat ccattcctcc ctcttcccc ttagcctgtg ttcttaaaaa cctaaaaccc 480
 cttcaactaa cacctgacct aaaacctaaa tgtcttattt tcttctgtaa taccacttgg 540
 cccaatata aactcgacaa tagaaccaag tggccagaga aatggcactt tcgatttgtc 600
 ttcttacaaa acctagataa tttttgtcaa caatgaattt 640

<210> 9620
 <211> 508
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (107)...(504)
 <223> similar to gi4587209 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9620
 gcgttgaatt cgtatgctgc tgaaggaatc ttgtggaaat gtttttttct ctgcagtgag 60
 aataaggagg agcaggaaac acagcataat tagcatcatc attattcttg ctggagcaat 120
 tgcactcatc attggctttg gtattttcagg gagacactcc atcacagtca ctactgtcgc 180
 ctcagctggg aacattgggg aggatggaat cctgagctgc acttttgaac ctgacatcaa 240
 actttctgat atcgtgatac aatggctgaa ggaagggtgt ttaggcttgg tccatgagtt 300
 caaagaaggc aaagatgagc tgtcggagca ggatgaaatg ttcagaggcc ggacagcagt 360
 gtttgctgat caagtgatag ttggcaatgc ctctttgcgg ctgaaaaacg tgcaactcac 420
 agatgctggc acctacaaat gttatatcat cacttctaaa ggcaagggga atgctaacct 480
 tgagtataaa actggagcct tcagcatg 508

<210> 9621
 <211> 1374
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (185)...(1259)
 <223> similar to gi487785 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9621
 gggcggaatt cgcctggcgg ttgctttgtc tctccttcgc cggagccggc tcttcctggt 60
 agtctccgct gctagtctct ggctctggga ggcccagggt gctctgcagc agcctctgcc 120
 accctgtgac ctgcgagtat tgggacatcc cttagctgacg ccaggacacc cgggaagccg 180
 aggaatggac tcggtggcct ttgaggatgt ggctgtgaac tttaccacagg aggaatgggc 240
 ttgctagat tcttctcaga agaattctcta cagagaagtg atgcaggaaa cctgcaggaa 300
 cctggcttct gtaggaagcc aatggaaaga ccagaatatt gaagatcact tcgaaaaacc 360
 tgggaaagat ataagaaatc atatcgtaca gagactgtgt gaaagtaaag aagatggtca 420
 gtatggagaa gttgtcagcc aaattccaaa tcttgatctg aacgagaaca tttctactgg 480
 attaaaacca tgtgaatgca gtatttgtgg aaaagtcttt gtacgtcatt cctccttaa 540
 taggcatatc cttagctcact caggatacaa accatatgga gagaagcaat ataatgtga 600
 acagtgtggg aaattcttctg tttctgttcc aggtgttaga agacacatga taatgcacag 660
 tggaaatcca gcttataaat gtacgatatg tgggaaagct ttttattttc tcaattcagt 720
 tgaaagacat cagagaactc acacaggaga aaaaccctat aaatgtaaac aatgtggtaa 780
 agcattcact gtttccgggt cttgtctaat acatgaacga actcacactg gagagaaacc 840
 ctacgaatgt aaggaatgtg ggaaaacatt cagattttct tgttctttta agacgcagta 900
 aaggactcac actggagaaa gaccctataa atgtacaaa tgtgataaag ccttcagctg 960
 ttccacttcc cttcgttacc atggaagcat tcatactgga gagagaccct atgagtgtaa 1020

acaatgtggc	aaagccttta	gtcgtttgag	ttccctttgt	aaccatagaa	gtactcatac	1080
cggagagaaa	ccctatgaat	gtaaacaatg	tgatcaagcc	ttcagtcgcc	tcagttccct	1140
tcacctccac	gaaagaattc	atactggaga	aaaaccctat	gaatgtaaga	aatgcggtaa	1200
agcctacact	cgttccagtc	accttactcg	ccatgaaaga	agtcatagata	tagaggctgg	1260
gtgtagtgac	tcagcctata	atcccaactt	actgggatta	caggcatttg	ccactgtgcc	1320
cagcccattt	caatatTTTT	gatcaataaa	tgtgcctgtc	cttcaaaaaa	aaaa	1374

```

<210> 9622
<211> 1015
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (787)...(1010)
<223> similar to gi3402485 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9622	
tttttttttt	ttttaaacac acaactttcc aaatcttggg tgcatttttt acagcagtaa 60
accttggggtg	gacaaagata ctataatctc aaatgactta ccactggcat gcagaaagtt 120
aacatatcag	gctacttcct ccaagaggct ttcatgaca cccccagcct gagctgtctc 180
tcatataatt	gttttagcatc cagtacttcc tctcatcata actattatat tgtaactaag 240
ttacttgttt	gtatctccct ctgaactgtt tcttgactga aataaatatg tcaactgttt 300
gaatactttc	ttcacccgta agtcagtact tcatttttct aaaccaaagc atagaagagc 360
tgggaagcaa	ttaaggcgca gtaatctaga ggtcatatta tgcaagggat atgctgtggc 420
tattagcaac	agattccatt ggcttatgag gcactgcctg aagcttccag ggaaacatac 480
aggggaaaca	gtccagagga ttccaggatgg tctggtagca ctctggacta gctctatttg 540
gaagggtccag	tccctacact gacccagaaa tgacaccata atgcagccct ctctgacata 600
tttgtaactc	tgcttgccac ataatacagta tcctcatctc ttagcacatg gtaataacat 660
tgtctttaac	ataaaagtgt acctattttgc agtcactacc tctatcacca ccaccagcag 720
agcctgagct	gaggaaacca cggttctcaa taccagcac acccacttcc aactatctgt 780
taaaacatgg	tggattacta tgaagttcta ggactgcaa gatatgcttc acctgaggac 840
attaaaaaag	cttatcataa agtggcactt aaatggcacc ctgataaaaa tccagaaaaat 900
aaagaagaag	cagagagaaa attcaaagaa gtagctgagg catagagggt attatcaaat 960
gatgagaaac	gggacattta tgataaatat ggcacagaag gattaaacga attcc 1015

```

<210> 9623
<211> 446
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (97)...(447)
<223> similar to gi4754905 in the genepept database release 114,

```


Run with FASTXY 3.3t00, default parameters

<400> 9623
ggaattcgga agaggctgca tggcgcggtg gtcccccgag tggaggtcgg ctgcccctgg 60
gaaaccagag agtcggaggg agtccatctg gagcggccaa cttctcctct taagaacaat 120
gatgaaggct cactggacat atacgctggg ttggacagtg ctgtttctga cagcgcttcc 180
aaatcctgtg taccatcaag aaattgtttg gacttatatg aagagatcct gactgaagaa 240
ggaactgcaa aggaggcaac atataatgat ttgcaagtag aatatggaaa atgtcaacta 300
caaatgaaag agctgatgaa aaaattttaa gaaatacaga cacagaattt cagcttaata 360
aacgaaaacc agtctcttaa gaagaatatt tcagcactta tcaaaaactgc cagagtggaa 420
ataaaccgca aggatgaaga aataag 446

<210> 9624
<211> 539
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (200)...(508)
<223> similar to gi951231 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9624
aaagcacacc agtgataata ttcactcagc atcattatat acccgttgga atgggatctg 60
ccgagatgat gggaaatatca agtctgatgt cttcatgacc cagttctctg ccctgcagac 120
agctcgatct gttcgaacaa gacggttgga agctgcagag gaaaatattg aagtggctcg 180
ggcagcccg ctagccaga tcttcaaaga aatttgtgat ggtatcatct cttataaaga 240
ttcttcccg caagcactgg cagctccact tttgaacctt ccccaaaga aaaagaatgc 300
tgattattat gagaagatct ctgatccctt agatcttatt accatagaga agcagatcct 360
cactggttac tataagacag tggaaagctt tgatgctgac atgctcaaag tctttcgaa 420
tgctgagaag tactatgggc gtaaatcccc agttgggaga gatgtttgtc gtctacgaaa 480
ggcctattac aatgcccggc atgaggcatc agcccagatt gatgagattg tgggagaga 539

<210> 9625
<211> 987
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (859)...(979)
<223> similar to gil911723 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9625
tttttttttt ttaaggtgaa atcacctatg ttttattata aaaaacatgt gacacttata 60
ataaaaccca gtaaggagca catacaattt gccctgggtt cccattttct gagcgatctg 120
tgtttgcttg ggggtggaggc accgggaggt gtggccacgt ggcttcataa agctcagctg 180
cggttctccg tggccacagt gactctgctc cgggtaccca gtccccgact ccttggcctc 240
ccagggggcca tcccgggggt ctcggaaggc acagcctcgg ttagctttga cttcttgggtg 300
tggtgaaac tcagcctgta caggagagct gccattgctg ccgcggggcc tgcccagggtg 360
tgagcacaca agctcacccg ggcccaccct gtgccctgga gggcggctct ggcggtgca 420
cccatgtcca agtgacaggc atcacctcct tgtgccccag agtttcctct aagtccggcc 480
aggccaccgt cccttctgat ccgataacc agcgaatact ctaattccgt taggctaaaa 540
aaaacctcac tctggtcagc ttggctccca caagtctaag ggctcagggt gtctgtccgc 600
ccctgccctt cctcctgtgc acctgaagggt gcccccatg tggccaaagc ccccttgctt 660
gaccaggcct gacaccacc gtgtcctgag ccacctctg gaggaggcgg catgcagttt 720
catatgcgtc taacggcctc catccaacag gacaggcggg agaacggcgg acggcctggg 780
cgtgtggcag gggctgcttc cctcatttta aacgcgccta cagggtcact gaggctcaca 840
cccaaggctc gtccctacag gtggctccac ttcgacagga agttcctcag cagggtcctc 900
atgagacggt cggcccagaa gtctcgagac cggatcctga atgtcttcca cgagctgaac 960
ctgaaggatg ccatcagctc tcgtgcc 987

<210> 9626

<211> 482

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (394)...(483)

<223> similar to gi4929761 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9626
gcttgaaacc atcccttcca gacaaaagggt ctggatgaga gtagaggaca atttttttaa 60
tgcaagcta tgactgctaa atgggacata ctgattttgt aacaacaaca aaaaacaaac 120
cctggcacct aggggaatctc aaaggaggca aagactgatc atctttgttt ttcaatactg 180
cctttccgct cttccctaaa aacttccatg ctaccttttt aagatgctgc aagcactttg 240
aattcaaaca gcctgctgag cctgtgctca aacctatgag agcaggaggt ggcctcagct 300
cctgcacttc ccacacggaa cacctccaga tgtcatccac agtcgtgagg ctgataacct 360
gatgtcatgg accaacadg aactgactgt cttcagattc tttgtgggaa agagattcct 420
cgctggatca atcgacttgc ctacttcagc tcctgtatac cctttctaca gagttgcctc 480
cc 482

<210> 9627
 <211> 712
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (427)...(713)
 <223> similar to gi5901846 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9627
 ggtggaattc gcggggtgcct ggagccgcca gagtttccgc acccgggagg gagatgcggc 60
 cggggctcag gctccttgca gttgtaattt agattcgaga agtgggttat cctttgactg 120
 gaaaagaaaa gtagctgcag tattcccca gcacttgctg agagcatgcc gtatgccagg 180
 ctgtgaggct cgagagacaa gcagtggaag agttgcggcc tgtttcatct ctggattgta 240
 aatctgagcc tccttctggc ccctggaagg ggacagcatc accatggaat gattcctaac 300
 cagcataatg ctggagccgg gagccaccaa cctgcagttt tcagaatggc cgtgttggac 360
 actgatttgg atcacattct tccatcttct gttcttctc cattctgggc taagttagta 420
 gtgggatcgg ttgccattgt gtgttttgca cgcagctatg atggagactt tgtctttgat 480
 gactcagaag ctattgttaa caataaggac ctccaagcag aaacgcccct gggggacctg 540
 tggcatcatg acttctgggg cagtagactg agcagcaaca ccagccacaa gtcctaccgg 600
 cctctcaccg tcctgacttt caggattaac tactacctct cgggaggctt ccaccccggtg 660
 ggctttcacg tggccaacat cctcctgcac agtggcatct ctgtcctcat gg 712

<210> 9628
 <211> 819
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(820)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (35)...(344)
 <223> similar to gi5578844 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9628
 cagtgtggtg gaattcaagc gacccaagga gccgagcggc tccgacgggg agtccgacgg 60
 acccatcgac gtggggccaag agggccagct gagccagatg gccaggccgc tgtccacccc 120
 cagctcttcg cagatgcaag ccaggaagaa acgcagaggg atcatagaga aacggcgtcg 180
 agaccgcatc aacagtagcc tttctgaatt gcgacgcttg gtccccactg cctttgagaa 240
 acagggtctt tccaagctgg agaaagccga ggtcttgcag atgacggtgg atcacttgaa 300

<210> 9632
 <211> 1179
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(1180)
 <223> n = a,t,c or g

 <220>
 <221> misc_feature
 <222> (724)...(895)
 <223> similar to gi4731916 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9632
 tgggtcccccc tnaaaaaattt cctgtcccggt gccaacctga anttggccta atcaaccctt 60
 cccccctga nccancccc ttttcccctc ccatccatcc aaagccggat ccccggtcct 120
 ccttcctgaa aaaggaggcc agtcccaga acgctgggtgc tgaagcccca tcaactgcaga 180
 cagtgacccc gcttatagtt cgaaggtaag ctgacaggcg tctctcactt atctgatttc 240
 tggaggctga aggcagctct gagtgtctcc tcctgcacag gtactgctgc tctcttcccc 300
 ggggttggaa ggaattgtat cgttggttgca tgctctttgt ggatgacatg gctgagccaa 360
 gggagacgcc agagcatcct ctgaagcaga ttaaggtaag agctggagag caggaggaga 420
 tgcattcacg ggtaattgtgc acaacctgtc atgttttgag tgttcggctc ctgttcctga 480
 atgcataaaa cgaggcatct cagagccgaa caccctcat ttcaccagg aggaagggtgc 540
 agctcagagc tgttacgact agtcagagag agcgagggtgg ctgggttcacg tttgcagata 600
 gagacctcac tgtgtgggtgg acttccccac ttccggctgc cttcatcctg atgggtggca 660
 gccttgccct gcagtgggag acccaggtaa tgtagttttt tgttttgtat ccctgatctc 720
 ttcttgacgt ttttgctggg caggaaagaa gaggaggcag tgctggttgg ggggtgaatgg 780
 tctccttccc tggatggcct cgacccccag gctgacccgc aggtgctggt gcgtaccgcc 840
 atccgctgtg cgcaggccca gactggcatt gatttgagcg gctgtaccaa gtggtgagtg 900
 ggcttcctga gcctcagctg caccaacgca ccagggtggg gaggttttgt tgggaaggcc 960
 cggtccctgc ccctttctgc tggttagctc tctgccccct agtcccgttc cttccccctc 1020
 tggtgccctca gggtaggggtg ggggtgatgc caaaatctgg ctgagccacc aggctgcact 1080
 tgagactccc tggagttgtc cttgcacctt gtagggtgat tgtgtggttg cggcctcccc 1140
 actgactgat catttcatga ggacttggtg tgtacactt 1179

<210> 9633
 <211> 615
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (269)...(554)
 <223> similar to gi4803678 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9633
 ggaattcatg tgggtgctctg tgggcagctg ggactggccc gccgtaagca catggattat 60
 tgtctgaggc tgtaatggga aagtcggttc ctgggctgct gtctcataga catcagcttg 120
 cagggaagct gggggctctc cgaattgccc tgctccgggg cccctcctgc tgcgtgactc 180
 acaggcacat tgcagagaga agctgccgct cccagtaagt aatgaaaaga gacatgaaga 240
 attggtatatt caaatgacca ccatgttgca aaagtctgac agcaatgcaa gcttcctccg 300
 tgctgccaga gcaggcaacc tggacaaagt tgtggaatat ctgaaggggg gcatagacat 360
 caatacctgc aatcagaatg gactcaacgc tctccatctg gctgccaaag aaggccacgt 420
 ggggctggtg caggagctgc tgggaagagg gtcctctgtg gattctgcca ctaagaaggg 480
 aaataccgct cttcacattg catctttggc tggacaagca gaagttgtca aagttcttgt 540
 taaggaagga ggagttgcag ctgggggtgt gggggcccct tttgggggtg gggtagctag 600
 acctcctttt ggggg 615

<210> 9634
 <211> 987
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (481)...(259)
 <223> similar to gi4884054 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9634
 tttttttttt ttgtgtttat aacaggtttt actttttttt ttaaaatggg gatgttctta 60
 ctaaatacca ttttatttca tttcttcaca gatcttctgg ttcttgatca tctataatta 120
 tcaagtgtcg tatataggga acaagtattg atgttcaata tgattcaaac tattactggt 180
 ccatagtcag tggagctttt tcaatgtcca gaaagaatac tttcaatctt tatgaacagc 240
 ctaggatttt gcagttgttt ctgaaggctc aaattgtcct gcttcaaatt tttctttgaa 300
 ttttaagtag tctcttcttt tatcaaaata ttttatccac tgttggggac aacttgattc 360
 gaaagagctt cttaacttct tgcatgaga agcatcctct aagttctcat ctaaacactt 420
 ccagtactca tcccggggccc cccagcagac ctgtctttcc ttcatagatg gggctgccat 480
 tcctactgcg atgaagctct ctgcccggcc acgtccggct tcctttcgat gtcgacggga 540
 ggaaactgtc acgcaggcca ccaaccggcg gtggaggggc cgggtgccag tcctgccact 600
 gcagggtcgc cccgctggct caagctctag aagcgtagac ctccccagcc gcaaaaagca 660
 agtcacgcgg cgaaaccgcg gactcttttg acccttcoga gctaccattt actttccata 720
 gaggggcggg acttctctgt tcgcttttat cttgtctcgc tcttccgccc agtctcgagt 780
 gcagtgggtg gaacacggct tactgcagcc tcaaaatcct ggacccaaaa gatcctccca 840
 cctcagcctg cctcccagggt agctgggact acaggcgcac aacaccatcg cttcttggtat 900
 taaaagaaaa ggatgaaacg ggccccagaa agaggcgggt acgtcccaga acccatggca 960
 ggggagttgg gaaaataaat atttgta 987

<210> 9635
 <211> 946
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (686)...(948)
 <223> similar to gi5669015 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9635
 aagtctgcaa atggacttga gggttttcaca ttagtataaaa tgtcaatatg tagtttaggg 60
 aatttgccctt attcctccat tcctagcaaaa attagatata gaagcagcta attaaatcag 120
 gaaaaggaaa ctgacagtaa gtcataggac ccattgtctt ctctcatgta aaagtagaag 180
 ttgtgattca atctgttctg taggatttaa aagtataatg gcacattgaa gtttgacata 240
 ctgaaattca ggctctgtca atttcatctc tgtaaccttt attgtttctg agtcttgagt 300
 tttctcataa gggctcactc tccacctgcg caaggactgc aattcccagg ggcctccagg 360
 gcacccggcc gctccagtc agtcgtgcag gcggcgcgct ctttctcgct ccgctcaagt 420
 ccaggaaccg gttcccgggc tcccagcctc tcggcagcgc ccacgcgcct gggccaaagt 480
 ccgcgaacgg aagccggcgg cgaggaggat tctgggagtt ggaggccgag gctgcgacct 540
 gcgcaggcgc aaacctgccc ctgggggtgag ggctgtaagt ggcgcgattc gcggcagcgc 600
 cccgatggaa cctcctggtc ctgtgagggg gcccttgcaa gattccagct ggtatgagcc 660
 ttctgcagag ctagtgcaga ctaggatggc tgtatcacta acagcagctg aaactctggc 720
 ccttcagggt acacagggac aagagaagat gatgatgatg ggaccaaagg aagaggaaca 780
 gtcttggtgag tatgagacca ggctacctgg gaacctactc accagtcaag agatcttccg 840
 ccaacgcttc aggcattctc gctaccagga gactcctggg ccccgaggag ccttgagcca 900
 actacgagta ctctgctgtg agtggctgag gccagagaaa cacacg 946

<210> 9636
 <211> 1077
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (335)...(590)
 <223> similar to gi2843123 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9636
 gtgctacata ttcttcagag aattctggtg acgggctata atgtgggggtt gattattgac 60
 attacatggc ttccaagttt taaaataacg taagttttgt gtagtggcaa acaggttcta 120


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gggctacctc tagagcttac tagctagtat ggtttacagc aattagtttt cacagcgata 180
aagggatcag tcactaacc ccttaggaaa tatcgactgt gaaagcgcca gatactgaag 240
cagtataata atattaaatt agaataatttt gcatgccata tagtttcaag ttgccttgaa 300
atgaatgggt tcacttttat gttcctgttc acagcgcgag tgtatctcta tccacgtggg 360
gcaggcgggt gtccagatcg gcaatgcctg ctgggaactg tactgccttg aacatggaat 420
tcagcccgat ggccaaatgc caagtgataa acccattggt ggcggggacg actccttcaa 480
cacgttcttc agtgagactg gagctggcaa gcacgtgccc agagcagtgt ttgtggacct 540
ggagcccact gtggtcggta ggtgcctggg cactggatgg cagctttcct gagagggtgg 600
gagagcattg gtaaaagcccc gtgtgggctc ctttgaatcc tcctgctgaa aggatgggat 660
agacaggcat atgcccatgg cattgttagg agagaaactg aaaggttcgt gatcaaagtg 720
tctgtgagac tcggctccta atttaggaaa acctgacctc cagggaaaag ctgctttgcc 780
agcagtaaga tgggctgtga agagattccc tcgtgcgtgc ctcagccctg ctcaggtggc 840
cctgcctgca ggggtgcagt gcaattggtt cctcccgaat gctgtgcatt ctcttatgct 900
ggtgcacgag agtcttgccc tgcattcttag gcatagaagg taagtacaga acagtcattt 960
gcttccttca gattcgcagc ctgatgtagt ttccaaggag agctacaaag aggcagcacc 1020
tttcagtggc cccccaggag atgacagcat cacctaaaag ctgggttccc gccagcg 1077

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<210> 9637
<211> 1523
<212> DNA
<213> Homo sapiens

<220>
<221> misc feature
<222> (1258)...(1440)
<223> similar to gi2660710 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 9637
tttttttttt ttcaggaaat agaaaccaca ctaggtatatt caaacagagg ggatataagt 60
tagggactga ttgtgcaggt tttgcaaggc tcagagagca aaagtggatg ttgcagaatc 120
tcagagctgg atacttgacg gaagctgcta ccacccttag ggctggagaa cccagggaag 180
ctaagaggag ggtgcaacga ggctgggtgt gggactgcca aaggaaacac agaattgacag 240
ctccatctct gcagacctca gatttgacca gggcctctgg ctgcctgggc agcctcattg 300
ccaatggggc tggaaagggt ctgtcactgt ttcagtgggt ctgactttct gaggttctgtg 360
cacaacccct gagctctgct cctctgggcc tgggccacca gtccttgtct gagggtccca 420
ggtctggtta tgacttcagg cctcagcacc tgggtgtctc ttctgcaaag aatgcattct 480
ccccagtc acccagaaca cacagcctcc atccaggtag tggctctgag caggacagag 540
agcatgcagc aggtgctcag caatatggaa atgggaccaa acagagggag tctccacagc 600
tccccgtccc tcacagcaga agccagagcc gctgcagtgc ccagctggtc ttcattcacgt 660
ctatgagctc tgcaatcgct ctgcagtgc ctcaactcct ggtctcctct gctccttctc 720
actgcacccg catctccat gtttgactg gctgttcct ctgcctggaa tgctccttgc 780
ccagttatcc cactgtcttc tttgcatctg gcacacagta gatgtcaat aatgccttt 840
ggtgtcacat gtgcagtgtg gtgtgacagg gaggggctcg ctgggcttca gcccggcac 900
tctccacttg acctcagcag ctccaggtag agtggggaga actcagcgtc tccttctaga 960
acaggttcca ggatccaaca ctgaaatgag ggtgagggtg ttttagcatc attttatcac 1020
tcttgattta gtttattaat catacatgat tattgattat aattgttgct gggcatcctg 1080
aggcctcaga agttcaccc tttgccctgac cccatggggg ccctgcccc gccttccggg 1140
aaggacaaac acgggaagag gtcagtgcgc gagccacccc caccgccctc cctcggggcc 1200
tcattgctgc agacgctcac cccagacact cactgcaccg gagtgcgcgc gaccatcatg 1260

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tccatgctcg	tggtctttct	cttgcgtgtg	ggtgtcacct	ggggcccagt	gacagaagca	1320
gccatatttt	atgagacgca	gccagcctg	tgggcagagt	ccgaatcact	gctgaaaccc	1380
ttggccaatg	tgacgctgac	gtgccaggcc	cgcctggaga	ctccagactt	ccagctgcct	1440
aattctgaat	atatatatat	atatatcttt	tcaccataac	ccaagaagaa	caagttttta	1500
tagcttttat	ttaaagaggt	agg				1523

<210> 9638
 <211> 599
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (306)...(602)
 <223> similar to gi3878713 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9638						
tttcgtgtgc	agtacagcct	ctttccggca	aatcacgcga	gatttcgttc	acccgggctc	60
cacaggggtca	gtgacgcgcg	agcggctccc	gcgactgtgg	ctcccgaagc	tgcttcgggc	120
cccagcgggtg	agggagaaga	ctctcaacca	gggtgacttc	taggcgtcct	cccggagcta	180
ccggggacac	tggcgttatt	gcccggaaca	ctgagatagg	gaatgctcga	gaaacagaag	240
caggagtatt	ttatacagaa	atcttgtgaa	accactgccc	aaccagagca	atgattgttc	300
aaagagtggg	attgaattct	cgacctggaa	aaaatggtaa	tccagtggca	gagaatttcc	360
gaatggaaga	agtctattta	ccagataata	ttaatgaagg	acaagtacaa	gttagaactc	420
tttatctttc	tgtggatcct	tacatgcgtt	gtagaatgaa	tgaagacact	ggcactgatt	480
atataacacc	ttggcagcta	tctcaagtcg	ttgatggagg	aggtattgga	attatagaag	540
aaagcaaaca	cacaaatttg	actaaaggcg	atthttgtgac	ttctttctat	tggccctgg	599

<210> 9639
 <211> 473
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (60)...(461)
 <223> similar to gi487785 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9639						
cacctgcacc	ggctgcgagg	agcagggagc	tcctcaaaga	gctcaggaac	ggacaggaca	60
tggacacagt	ggtctttgaa	gacgtggttg	tggatttcac	gctggaggag	tgggccttgc	120

tgaatcctgc	tcagagaaaa	ctctacagag	atgtcatgct	ggagaccttc	aagcacctgg	180
cctcagtaga	taatgaggct	cagcttaaag	ccagtgggtc	tatttctcag	caggatactt	240
ctggagaaaa	attatccctc	aaacagaaaa	tagaaaagtt	cacaagaaag	aatatatggg	300
cctccctttt	aggaaaaaat	tgggaagaac	atagcgttaa	agacaagcac	aacaccaagg	360
agagacattt	gagcagaaat	ccaagggtgg	agagaccatg	taaaagcagt	aaaggtaata	420
aacgtggaag	aaccttcaga	aagactcgaa	attgtaatcg	tcatctgcgc	agg	473

<210> 9640
 <211> 579
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (148)...(517)
 <223> similar to gi2335102 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9640	
cggccttctg	gggcctcaag ctctcagacg ccgaacgaca aggagcggcg ggagggcggc 60
gcagtgcggg	cggcggtctg cctgggcgca gaggcggacg acgacagtgc ggacgggctg 120
tgggagctgc	cgggtggagcc ggccgagcgg aggcctgagt gcacccgctg cagccggcct 180
cagaaagtgt	gtttgtgtcc atttctccca gcgcaccctc tgcatatctc taccacttg 240
tacataattc	agcatccagc agaggaaaac aaagtgttgc gtacagttcc tctactagca 300
gcatgcctcc	cccaggacaa gtgtaaagtg aagatcggtc gtcgcttcag tgaagaaaga 360
gatcctgaac	tttcaactgt ttgccggaag tctggtacat taatattata tccaggggct 420
gaagctgcta	atttggaaga atttatatta gattctcctg tttatccttc tacaatcatc 480
atcattgatg	gtacatggag ccaggctaag gacattttct ataagaactc cttgttccga 540
catcccaaac	aggtgcaatt aaaaactagc atttctagt 579

<210> 9641
 <211> 447
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (98)...(446)
 <223> similar to gi313103 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9641	
cttcattctc	tcatccagct cctcggcctc atcggaacat ttccaccacc attactcctt 60

<400>	9643					
ctgtggaatt	cggacgaggg	cgcccgttgt	cacggccccc	ggcggagctc	tgctgcgggc	60
gggcgctgga	cggctgcttc	ggggaggcgt	ccaggagcta	ctgcggccgc	gacatgaagg	120
gaacgcccct	gacctggcct	gcaacttcag	cctttctcaa	aatcggggca	cggtcatcgt	180
ggagcgctgg	tggaaggtac	cgctggccgg	ggagggccgg	aagccgcgcc	tgaccggcg	240
acatcgcgtc	tataagctgg	tgagggacac	gaagcatcgg	cccaaagaaa	acctggagct	300
catcctgacg	cagtcggtgg	agaatgttgg	agtccggggg	gacctggtct	cagtgaagaa	360
atcttttaggc	cggaatcgac	tccttcctca	gggactggct	gtatatgcat	cccctgaaaa	420
caagaagctg	tttgaagagg	agaaattgct	gagacaagaa	ggaaaattag	agaagatcca	480
gaccaaggca	ggtgaggcga	cagtgaat	tctaaaaagc	tgtcgcctgg	aggtagggat	540
gaagaacaat	gtcaaattgg	agctgaaccc	tgaaatagtt	gcccgccact	tctttaagaa	600
tcttggtgtt	gtggttgccc	cacatacatt	aaagttacca	gcagagccta	tcacacggtg	660
gggcgagtat	tgggtgtgag	tgacggtaaa	tgggcttgat	actgtgagag	tgccatatgtc	720
tgctgtgaac	tttgagaagc	ccaagaccaa	aagatataag	tactggttag	cccagcaagc	780
tgccaaaggct	atggccccc	ccagccccc	gatctaaatc	tactctccct	ccaaggcagc	840
aagcagaat	cgggagcagt	ggagcagaaa	tgtgcaagca	ccctgatctc	actcccagct	900
ctgaccaaat	acagaatttt	agagaacatc	tgaagacatc	agactgcact	gcgtatacat	960
gttgaattct	tcattttttgc	catctttaac	tgtcatcact	ggggcaggga	agtcctgttc	1020
cagaagtacc	aggctgtaga	tttgataagc	tagatgcagt	agaccgaaac	catccctgaa	1080
ctgttttagct	tcttcctcca	ttggagttta	ttgggacaaa	caggagagcc	agccattgtc	1140
tccagtactt	gcctcattct	catcatccaa	actgaacatt	tgtatcccaa	gcagaaataa	1200
agagaatatg	ttcttttttaa	aaaaaaaa				1227

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<210> 9644
<211> 629
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (244)...(630)
<223> similar to gil56308 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400>	9644					
tttcgtggaa	agagtacttt	cttactacaa	ggatgggacg	ataggagcga	tattttctagt	60
ctaagggaaa	acgctggccg	agtgtggtgg	ctcacgcctg	taatcccagc	acttcgggag	120
gccgaggtgg	gtggatcacc	tgaggccggg	agtttgagac	cagcctgggc	aacaagataa	180
gtttatacca	tggatagcac	aaaggagaag	tgtgacagtt	accaagatga	tcttctgctt	240
acgatgggac	ttaatgataa	taaagcagga	atggaaggat	tagataaaga	gaaaattaac	300
aaaattatta	tggaagccac	gaaggggtcc	agattttatg	gaaatgagct	caagaaagaa	360
aagcaagtca	accaacgaat	tgaaaatatg	atgcaacaaa	aagctcaaat	caccagccaa	420
cagctaataa	aagcacaatt	acaggttgac	agatttggaa	tgggaattaga	acaaagccga	480
aatttgacga	ataccatagt	gcacattgac	atggatgctt	tctatgcagc	tgtagaaatg	540
agggacaatc	cagaattgaa	ggataaaccc	attgctgtag	gatcaatgag	tatgctgtct	600
acttcaaatt	accatgcaag	gagatttgg				629

<210> 9645
<211> 480
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(481)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (115)...(481)
<223> similar to gi3342002 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9645
gatataagaa gcgaaangaa ttogatgacc ttagatcagc gtcgtggaat tccgcogcca 60
cagcctcttg ccctctgacc tgcaggtatc aggagatcca tagctaagca gactggacac 120
ccgggaagct gggaaacggg actgtggata ttcagggatg cggccataga attctctccg 180
gaggagtgga gctatctgga ccctgctcag cagaatctgt atagggacgg gatgttagaa 240
aactacagaa acctggtctc cctgggtatt gctgtctcta agccagacct gatcacctgt 300
ctagagcaaa ggaatgagcc ctggaatgtg aagaaacatg agacagtagc cagacaccca 360
gctgtttctt ctcatctcac ccaagacctc ttgccagagc atggtataaa agattcattt 420
caaaaagtga tactgagaag atatggaagc tatggcattg agaatttaca attaaagaag 480

<210> 9646
<211> 1203
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (417)...(1074)
<223> similar to gi769855 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9646
gagtctccta cagcagtcac acacttgcca cgagcggcta gacttaggac aggcaagttg 60
ccctgccatc cttctatcgc cccacccct cctttactta agggcgatgg cagagacgtc 120
ctcctcccc tttctctcct ctttggtgcc tccagccagg aggcgggagc gatccacagc 180
agctgaccca gctcaggcac tgcctctctc acagccctca agacacacca tgggccca 240

```

ggcagggtttg ctacacagca gcgacgacgc aggcggcggc cccagcgact cgcaactgcc 300
tccctgacca cagcggccac cgcccaacac ccccgagaag ccatcgccac caccggcagg 360
agaacctagg gtccataaag ccatcttcgc gatcgactaa agctacgtca acaactatgg 420
cgggcgacgg gcgggcgggca gaggcgggtgc ggggaaggatg ggggtgtgtac gtcaccccca 480
gggcccccat ccgagaggga agggggccggc tcgcccctca aaatggcggc agcagcgatg 540
cgcctgcgta cagaactcct ccgtcgcgcc agggccggcg ggaagtgagg ttctcggacg 600
agccgccaga agtgtacggc gacttcgagc ccctgggtggc caaagaaagg tccccgggtg 660
gaaaacgaac ccggctagaa gagttccggt ccgattctgc gaaagaggaa gtgagagaaa 720
gcgcgtacta ccttcggtct aggcagcgga ggcagccgcg accccaggaa accgaggaaa 780
tgaagacgcg aaggactacc cgccttcagc agcagcactc agagcagcct ccgctacagc 840
cgtctcctgt tatgaccagg agagggctgc gggactctca ttctctgaa gaggatgaag 900
catcttccca aactgattta agccaaacga tctcaaagaa aactgtcagg agcatacaag 960
aggctccagc agtgagtga gatcttgtaa tcaggttacg tcgacccccct ctaagatacc 1020
caagatatga agccaccagt gtccaacaga aggtcaattt ctctgaagaa ggagaaactg 1080
aagaagatga tcaagacagc tctcacagca gtgtcactac tgttaaggcc agatccaggg 1140
attctgatga atctggagat aaaaccacca gatcatctag tcaatatata gaatcatttt 1200
ggc 1203

```

```

<210> 9647
<211> 435
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(436)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (214)...(436)
<223> similar to gil710216 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9647
tttttttttt caattattta taaaacttta atgagggaga ggccctaact ctctcagc 60
tctaccaact actgaaagga aaagctggtg ctggggagcc ctccacacca ctgactgatg 120
aatttcagca cgtcctggca cactgggctg tgggaggtct gtgagcaaat ggaagaacat 180
gagaggaaact tgttaatgct ggaaatacaa aatcagctcc atcgagggtc tcagggtctg 240
catctgcctt cctgtaatcc caccatctt tntagtgtgt atgtgggttt tttgtttgtt 300
ttgagacaaa gtcttgcttt gtcgccagg ctggagtga gtggcacaat ctcagctcac 360
tgcaagctct gcctcccggg ttcaagcaat tctcctgcct cagcctctc agtagctggc 420
attataggcg cgtgc 435

```

```

<210> 9648
<211> 1616

```

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (855)...(1619)
<223> similar to gil049088 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9648

aaagtatagg	tcttaaagct	atggaacttg	atggggggcca	aagaatgtac	tattttttaag	60
taatgtggta	ttgtaccaca	aagtagatct	aaataagctt	tatgctgtat	ttgaactaat	120
tggggcatgt	tattgggagg	aggttggggg	gattttttggt	tatgtttaa	gtttgatggt	180
taaattgttg	catgttgaat	tcaaactttt	taacaagtcc	ttgatgtttc	aatttgaaag	240
tgaccaatgg	ggctgaggct	gtgtccactg	aggctaagat	gactgccttt	cctgattggc	300
cttggctttt	ccatacattg	tgtgaccctt	gccctatgac	cctttggctg	accttaccgg	360
aagccatgac	gacagcagcc	ttttgccatt	agacgcaggg	tgatgggtgag	gattccaagg	420
gtagacaaa	actggttaat	ctgaactagg	tgactgttac	cttgcgtggt	ttgtggccaa	480
accaccacca	aaaacctcac	actgtgatgt	aagtacttag	tgtaaaacta	gtaaacattt	540
ttgtaaaatg	tagaaatgca	tgtaatcagt	taagttttat	atttttaca	gttctgtaaa	600
ataaaactta	gcgaggtaaa	tcgagtaaa	gagcagtcac	tctctaacag	attgtaggag	660
aggtttagtt	ggatttagtc	tatttgactt	gcccttaatt	taattttatg	gcaaatacaca	720
aatgtgtcga	aggtttagca	atataatagc	aaagtcctac	tccagtaaat	aaaagttgat	780
atgtttgtac	taactttcaa	agacattatg	cgttttttatc	attacaaggc	atctaattgt	840
tcccttcatg	tgataaagggt	ggtggagggtg	gatacagcag	tcggagaaca	tctggcagag	900
acaaatacgg	accacctgtt	cgtacagaat	acaggcttat	tgtagaaaat	ctttctagtc	960
ggtgcagttg	gcaagattta	aaggatttta	tgcgacaagc	aggtagaagta	acctatgcgg	1020
atgccacaa	ggaacgaaca	aatgagggtg	taattgagtt	tcgctcctac	tctgacatga	1080
agcgtgcttt	ggacaaactg	gatggcacag	aaataaatgg	cagaaatatt	aggcttattg	1140
aagataagcc	acgcacaagc	cataggcgat	cttactctgg	aagcagatcc	aggctctgat	1200
ctagaagacg	gtcacgaagt	aggagtcgca	ggagcagccg	cagtagatct	cgaagtatct	1260
caaaaagtcg	ctcccgttcc	aggtcgcgga	gcaaaggctg	atcacgttct	cgatcaaaaag	1320
gcaggaaatc	tagatcaaag	agcaaatcta	agcccaaagtc	tgatcggggc	tcccattcac	1380
attctcgaag	cagatctaag	gatgagtatg	agaaatctcg	aagcaggctc	cgggtcccgat	1440
cccccaaaga	aaatggaaag	ggtgatataa	agtcaaaaatc	cagatcaagg	agccaggtccc	1500
gttccaattc	gccgctacct	gttccaccct	caaaggcccg	ttctgtgtcc	cctccaccaa	1560
aaagagctac	ttcaagatcc	cgttctagat	ctcgctcaaa	gtcaagatca	agggtcc	1616

<210> 9649
<211> 675
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (248)...(515)
<223> similar to gi2459803 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters


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<400> 9649
ggaattcaag atgatgacct gagctgaggg ttcaggaagc tcggctggca ttggccagct    60
tgagttgttg ggggcgatgt tctgggcaag ggaacagctt gaacaaaggc ctagaggtgt    120
ggacaacttg gcttagtcca gaagccacag ccccagcact taaaggcctg gagatgctgt    180
ggtaaagaag ggggcttagg tacagttgcc cctcgaagcc ccctgcctgt ctctgctgtc    240
ctgcagggac cacagtggag ggaaccgtga cctcagccgg cggcaccggg actgtcgggt    300
gtacgggagc cctcaggacg gcatccccta cctcaccat cccctgtgtc atcaagatgt    360
ggtcagcgtg ggaaggcttc agatccgggc cctgggtaca cctggccaca cacaaggcca    420
tctggtctac ctactggatg gggagcccta caagggtccc tcctgcctct tctcagggga    480
cctgctcttc ctctctggct gtggtgagtt tccccgaaag agagaggagc tgggagagga    540
gggagagaca gaagtcaggg cagccacagt cccatggaga gcaactgaagc cttagtttta    600
gcacagatgt tgccgtggca gttacttcca tctgtgttac tcagattggt tttaatcctt    660
gagacttccc ttggg                                     675

```

```

<210> 9650
<211> 898
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (184)...(896)
<223> similar to gil439625 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9650
cgacgaaccg gaagaggggtg aaatgctttc ggtaggcact ccacggctgt gaagatggcg    60
gcggctgcgt ggcttcaggt gttgcctgtc attcttctgc ttctgggagc tcacccgtca    120
ccactgtcgt ttttcagtgc gggaccggca accgtagctg ctgccgaccg gtccaaatgg    180
cacattccga taccgtcggg gaaaaattat tttagttttg gaaagatcct cttcagaaat    240
accactatct tcctgaagtt tgatggagaa ccttgtgacc tgtctttgaa tataacctgg    300
tatctgaaaa gcgctgattg ttacaatgaa atctataact tcaaggcaga agaagtagag    360
ttgtatttgg aaaaacttaa ggaaaaaaga ggcttgtctg ggaaatatca aacatcatca    420
aaattgttcc agaactgcag tgaactcttt aaaacacaga ccttttctgg agattttatg    480
catcgactgc ctcttttagg agaaaaacag gaggctaagg agaatggaac aaaccttacc    540
tttattggag acaaaaccgc aatgcatgaa ccattgcaaa cttggcaaga tgcaccatac    600
atttttattg tacatattgg catttcatcc tcaaaggaat catcaaaaga aaattcactg    660
agtaatcttt ttacatgac tgttgaagtg aagggtccct atgaatacct cacacttgaa    720
gactatccct tgatgatttt tttcatgggt atgtgtattg tatatgtcct gtttggtgtt    780
ctgtggctgg catggtctgc ctgctactgg agagatctcc tgagaattca gttttggatt    840
ggtgctgtca tcttcctggg aatgcttgag aaagctgtct tctatgcggg atttcaag    898

```

```

<210> 9651
<211> 2160

```

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(2161)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (354)...(2160)
<223> similar to gi433338 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9651

catcttgcat	cagcctgtgg	atgtatgcct	accaccgggc	tccttcacca	gcaaagtgga	60
aaaagaagcg	tttcacaaca	aattcttctt	tttgggttgg	ggaaacgcag	tggattatag	120
ctctgttttc	ttctttccaa	aactgtgcac	ccctggatga	aacctccatc	aaggggagacc	180
tacaagttgc	ctgggggttca	gtgctctaga	aagttccaag	gtttgtggct	tgaattattc	240
taaagaagct	gaaataattg	aagagaagca	gaggccagct	gtttttgagg	atcctgctcc	300
acagagaatg	ctctgcaccc	gttgatactc	cagttccaac	accatcttct	gagatgatcc	360
tgattcccag	aatgctcttg	gtgctgttcc	tgctgctgcc	tatcttgagt	tctgcaaaag	420
ctcagggttaa	tccagctata	tgccgctatc	ctctgggcat	gtcaggaggc	cagattccag	480
atgaggacat	cacagcttcc	agtcagtggg	cagagtccac	agctgccaaa	tatggaaggc	540
tggactcaga	agaaggggat	ggagcctggg	gccctgagat	tccagtggaa	cctgatgacc	600
tgaaggagtt	tctgcagatt	gacttgcaca	ccctccatth	tatcactctg	gtgggggaccc	660
aggggcgcca	tgcaggaggt	catggcatcg	agtttgcccc	catgtacaag	atcaattaca	720
gtcgggatgg	cactcgctgg	atctcttggc	ggaaccgtca	tgggaaacag	gtgctggatg	780
gaaatagtaa	cccctatgac	atthtccata	aggacttggg	gccgcccatt	gtagccagat	840
ttgtccgggt	cattccagtc	accgaccact	ccatgaatgt	gtgtatgaga	gtggagcttt	900
acggctgtgt	ctggctagat	ggcttgggtg	cttacaatgc	tccagctggg	cagcagtttg	960
tactccctgg	aggttccatc	atthtatctga	atgattctgt	ctatgatgga	gctgttggtg	1020
acagcatgac	agaaggggta	ggccaattga	ccgatgggtg	gtctggcctg	gacgatttca	1080
cccagaccca	tgaataccac	gtgtggcccc	gctatgacta	tgtgggctgg	cggaaacgaga	1140
gtgccaccaa	tggctacatt	gagatcatgt	ttgaatttga	ccgcatcagg	aatttcacta	1200
ccatgaaggt	ccactgcaac	aacatgtttg	ctaaagggtg	gaagatcttt	aaggaggtac	1260
agtgtacttt	ccgctctgaa	gccagttagt	gggaacctaa	tgccatttcc	ttcccccttg	1320
tcttgatga	cgtcaacccc	agtgtctggg	ttgtcacggg	gcctctccac	caccgaatgg	1380
ccagtccat	caagtgtcaa	taccattttg	cagataacctg	gatgatgttc	agtgagatca	1440
ccttccaate	agatgctgca	atgtacaaca	actctgaagc	cctgcccacc	tctcctatgg	1500
caccacaac	ctatgatcca	atgcttaaag	ttgatgacag	caacactcgg	atcctgattg	1560
gctgcttggg	ggccatcatc	tttatcctcc	tggccatcat	tgtcatcatc	ctctggaggc	1620
agttctggca	gaaaatgctg	gagaaggctt	ctcgagggat	gctggatgat	gaaatgacag	1680
tcagcctttc	cctgccaagt	gattctagca	tgttcaacaa	taaccgctcc	tcatcaccta	1740
gtgaacaagg	gtccaactcg	acttacgata	gcactcttcc	ccttcgccc	gactaccagg	1800
agccatccag	gctgatacga	aaactcccag	aatttgctcc	aggggaggag	gagtcaggct	1860
gcagcgggtg	tgtgaagcca	gtccagccca	gtggccctga	gggggtgcc	cactatgcag	1920
aggctgacat	agtgaacctc	caaggagtga	caggaggcaa	cacatactca	gtgcctgccg	1980
tcaccatgga	cctgctctca	gggaaaagat	gtggctgtgg	gagggagttt	cccccaggga	2040
aactccttaa	cttttccaaa	ggaggaagtt	tggggagtaa	gggacatttt	ggggggagggt	2100
ttctcttttt	gttgaagttg	gaagggattg	ggaaaatttt	caaaggacaa	agnttttttt	2160

<210> 9652
 <211> 504
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(505)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (246)...(507)
 <223> similar to gi3925277 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9652
 agcaggaggnn cnnngntttcg aaacccatcg aganccggtt gcagngngcn ggaattcgag 60
 gctcagtagc gtgtgtggag ctggagcacc gtgaggaaga agcgagggtc tttttaagag 120
 ttcagctgcg agatatcaaa caaagaatta ctctgtacaa agccagaaca catatatcaa 180
 agtaatcctg aagtatcaga acaaaataat aggctgtaac agaggaggaa atgattttga 240
 atagcctctc tctgtgttac cataataagc taatcctggc cccaatgggt cgggtaggga 300
 ctcttccaat gaggctgctg gccctggatt atggagcgga cattgtttac tgtgaggagc 360
 tgatcgacct caagatgatt cagtgcaga gagttgttaa tgagggtgctc agcacagtgg 420
 actttgtcgc ccctgatgat cgagttgtct tccgcacctg tgaaagagag cagaacaggg 480
 tgggtcttcca gatgggggact tcag 504

<210> 9653
 <211> 894
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (17)...(323)
 <223> similar to gi3882341 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9653
 cggcacgagg ttgaggcggc ggcgcgaggc agtatgggtt gaagtgggtga acatggattt 60
 ttctcggtt cacatgtaca gtccctccca gtgtgtgccc gagaacacgg gctacacgta 120
 tgcgctcagt tccagctatt ctccagatgc tctggatttt gagacggagc acaaattgga 180
 ccctgtattt gattctccac ggatgtccc cgtagtttg cgcctggcca cgacagcatg 240
 caccctgggg gatggtgagg ctgtgggtgc cgacagcggc accagcagcg ctgtctccct 300
 gaagaaccga gcggccagggt gagcaccgct gcacttcctc tccatctgat ctctaacc 360

```

agttaaaacc aagcttccat acttttttggc ctgttaaagcc gcaccctgtc tcgagcttaa 420
ggatatgtgt gtgtatgtgc gtgtacagac acacaaacct gccatataaa gtggtagttt 480
gctgcaaata aagactgaaa ggaactctgg aatctgtgtg gcttgtctag tattgatgtt 540
ctgctgttct tgtttcaagt tctcttcgct ggtgcacgcc acgtgcagtg ccagcactca 600
ggtctggaag ctttgtgggc ctgtgggtggg agctcagcta cagctgtcct accacatgtg 660
taaagaggaa ggaatcttac agattacaca tgctgtcgtg gacgatctcc gtgtccagtt 720
cattcttttt tctggagacg gagtctcgtc cttgtcgccc aggggtggaat gcagtggcac 780
gatctcagct cactgcctcc tctgtctccc gggttcaagc gattctactg cacgcagcct 840
cctgagtagc tgggattaca ggcgcccgcc accacgcctg ggcaacagag tgag 894

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```

<210> 9654
<211> 410
<212> DNA
<213> Homo sapiens

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```

<220>
<221> misc_feature
<222> (1)...(411)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (144)...(398)
<223> similar to gi6002480 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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```

<400> 9654
tttctgcagg actgtaaact ggattcctgg aacctttgat attcctggct gtgtatagtg 60
cctgttgggt gactgtactg atactcaact agagtgtgaa gggactggat tcctgcccct 120
gagacacaat gcaagctgta gtgcccttga acaagatgac agccatctca ccagaacctc 180
aaactctggc ctgcactgaa caaaatgagg tcccaagagt ggttacttct ggggaacaag 240
aagctatttt aagaggaaat gctgctgatg cagagtcttt cagacagagg tttaggtggt 300
tttgttactc agaagtagct ggacccagga aagctctgag tcaactctgg gagctctgca 360
atcagtggct gagaccagac attcacacga aagaancaga ttttagagct 410

```

```

<210> 9655
<211> 1179
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(1180)
<223> n = a,t,c or g

```

```

<220>

```

<221> misc_feature
 <222> (732)...(510)
 <223> similar to gi3327200 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9655

tttttttttt	ttatagaaaa	ataagcttta	tttcaaagca	atctgaaaac	agcagtcagg	60
gggaccacat	ttacaaactg	ataggaagga	gcacacagtt	acatgtccat	ttagcaaggt	120
atcaagtcag	gaatctcacc	aattcctgcc	caacacctac	tgagtttcct	cttcagggtg	180
aaactaaaaa	gtagacttga	acatcccagt	gatgtctttg	ttatccaaac	atgctccaag	240
ttcaggaaag	aggacacctg	ggctcaactt	attgagggat	ttgcttaatt	atttaaaaaa	300
tattttacatg	agaatacagc	taagttagta	gctttcttca	catttttcacg	ttttgaaaga	360
gccacagagg	tttcattcat	gttttaacca	gttgagttgg	taaagaccct	gtctccattt	420
tgtaagagat	ggattacatt	caattactcc	tcacgacagc	caaatggaag	attattctat	480
tgcttttgaa	agattattcc	attgcttttg	aagtgtctgg	tggactggca	tctgcaatgg	540
tagccaaata	aatgagattt	ctatgtaaca	catgctggta	ctgcacgcac	tcgttcccgc	600
ggcccttggt	ctgatactcc	acaatacagc	ggatcagctg	gtcattctcc	tcaaggagcc	660
gctggatagt	ctcttgattg	acttccgect	tgccctcag	ccagtccggt	acgaaggcca	720
ccgacatccc	gaggaacctc	cggaaccacg	accgccaaag	aactcgaccc	acgatagggtg	780
gggcctacgc	tctcgaagtt	gattggatgc	tcccgcctaa	tctccttcca	gccagtcac	840
catctgtggg	tgccctcgtc	cccagcttgg	ggtgtgtccc	cctgggtcgg	actttggcgc	900
cccatccagg	ctggcagtag	gttgtgtctc	ttggtttgcc	tatctcgggc	ctcccgccca	960
gccgcgcgga	cgcagaaca	tacgccccgg	gcgttatcac	tctgtcacgc	ggagcctccc	1020
cgcctccaga	cgtcagtcgc	gttgctaccc	cggcaggaat	cgagcttaga	tcacgaaggc	1080
tcctttctcac	ctccggacgt	gagaattaca	ggcttggtac	tcaaaccgcc	gaattccnac	1140
gggctctcga	tnggtctcca	gttnnnnnnn	ccccgcaac			1179

<210> 9656
 <211> 1524
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (439)...(625)
 <223> similar to gi3916230 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9656

gttcggaaat	tgcgaaacct	tgcgccatct	ctcgccaccg	cgcgatctt	tcgatatttt	60
ggccttccgc	cgggcggggg	gttttgact	gttagaatgg	agtcctcgga	gctgaaccat	120
acgggctgag	cccaagcaga	gtttttacgg	ggcccggagg	cgcctccgct	tcgcgggacg	180
gtgggagtca	ccgtccacca	cctgctcctg	tcgccagggc	ccgcgtcctc	tccggacctg	240
aggctgctgc	tggtgcgtag	cgtcaactcc	ttcgagaagc	aggtcccaaa	ccactttggc	300
cacaacatcc	ccagactggg	ccgaagcctc	gggagttcgc	cctgggtcgt	gcaactccagc	360
ctgtcgtgtg	gcagacctgg	cttagaggac	ccctaaggct	gaggcgtcac	ttccagaact	420
gagtcgggtc	cgcaggttct	gctacgctcc	agccagcccc	taactgggtc	ccagaagcgg	480

```

cgctgcgaca gggaccagga gctgctgcga actgcgctgg cgggggctcg tccttgggcg 540
cggggccttca tcatggacac gctctcggcc caggccgcga aacaagcccg cgtgactggc 600
ggaggcacag agaccaaggc cgcttaacct ggctgggttg actggtccct ggagagcact 660
gagcacaggg gctgccacag tggccggctc agacatggca gagatcagca gagaatgggc 720
aatcaggctc ccctgagatg agcagcagcg cagaggaggt gcccctctct tactacacca 780
acttcagagg gcgtccccctg caggagagct tcatgcgcct ggtggaggcc tgtggggact 840
cggagcaaa catggacaac tggctgagtc ggctggacgg ctgccgctga ctgtaacatg 900
taaagcaggc actgagcacc acctgcctgg cagtccaggg catggagagg cacagacagc 960
accctgcttg tgacttcact ggcccaactc atcctggacc ccttgagcaa gaccatggct 1020
ggattccagg aactggtgga gtggaagtgg atccaggaaa atgccgtgtg aaggaggagc 1080
tcagatgcac tccctgtggt ctgggctcaa ccagccaaaa gagcaacaaa gactccagaa 1140
cccactctac ctccctcaatc ccttggccat ctgtggagcc ccagagcctg cggctgtggc 1200
aaggcctggt tctgcgctgg acctgctcac ctgagcctgc agaagctgca tgggggaaga 1260
gtgtggcaaa tagtgacagg aagggagaag acagaagcct ctacagcaac tgcttcagcc 1320
gagccccat tctaagcact ggctccttgg atagcagctg agatgttctt gaaacctctg 1380
caggccccctt aggaccttta caccttggat gaggggtgcct gcaacccagg ttagccaaaa 1440
gtactgaggg tcttaagttt gaagtgtcca aagtataggg aggtctcaat aataaaagtc 1500
tccatgatca gcaaaaaaaaa aaaa 1524

```

```

<210> 9657
<211> 576
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(577)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (92)...(323)
<223> similar to gi3885828 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9657
ccccgcgggc gccggcgcgcc ccccccccca tcccacgtct cgtcgcgcgc gcgtccgctg 60
ggggcgggcg gctggcagct gtggcgccga catggctgcg ctggtggagc cgctggggct 120
ggagcgggac gtgtcccggg cggttgagct cctcagcggc ctccagcgca gcggggagct 180
gccgcgcgag aagctgcagg ccctccagcg agttctgcag agccgcttct gctccgctat 240
ccgagagggtg tatgagcagc ttatgacac gctggacatc accggcagcg ccgagatccg 300
agcccatgcc acagccaagg tgggccccgc accccattgc tcttgggtgc tatttaactg 360
cctagtcgaa ctcaatatct ccttcattgc agtcatttct gtttccctcc tcatgatttt 420
tgctaaatct atgtgccacc ttactattag taaataatcg cacattttta acttaaatgt 480
catactaagg catcttttagc aactgcaaat ggaaacagta tggcatgggt ggtagaaaat 540
aaccttaaca tctgtacagt gcaaacang atactc 576

```

<210> 9658
 <211> 798
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (96)...(801)
 <223> similar to gi4808949 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9658
 ggggaggagc gtgcacccct cctggccttg gtgcgcgcgcg cccgctaagg tacttttgaa 60
 gggacgcgcg ggccagacgc cgcaggacgg ccgcgatggc gctgttggcc ggcgggctct 120
 ccagagggct gggctcccac ccggccgcgcg caggccggga cgcggtcgtc ttcgtgtggc 180
 ttctgcttag cacctgggtg acagctcctg ccagggccat ccaggtgacc gtgtccaacc 240
 cctaccacgt ggtgatcctc ttccagcctg tgaccctgcc ctgtacctac cagatgacct 300
 cgacccccac gcaacccatc gtcatctgga agtacaagtc tttctgccgg gaccgcatcg 360
 ccgatgcctt ctccccggcc agcgtcgaca accagctcaa tgcccagctg gcagccggga 420
 acccaggcta caaccctac gtcgagtgcc aggacagcgt gcgcaccgtc agggtcgtgg 480
 ccaccaagca gggcaacgct gtgaccctgg gagattacta ccagggccgg aggattacca 540
 tcaccggaaa tgctgacctg acctttgacc agacggcgtg gggggacagt ggtgtgtatt 600
 actgctccgt ggtctcagcc caggacctcc aggggaacaa tgaggcctac gcagagctca 660
 tcgtccttga ctggtctctc gtggttgtgg tatgcctggc tgcttctctc atcttctctc 720
 tctgggcat ctgctggtgc cagtgtctgcc cgcacacttg ctgctgtctac gtcaggtgcc 780
 cctgtgtccc agacaagg 798

<210> 9659
 <211> 783
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (343)...(784)
 <223> similar to gil049301 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9659
 tttcgtagaa gagccgcgct tgcagcgtct gggagaatct ttcggtctcc gcgagaggtg 60
 cttcattcca cgaaaaaagt ataattcaag ctcagatttg tgttgaaacc agcctcaagt 120
 ttcacctatc ctactgatc cgtggacttc tgtatgatca ggggtgctgtc ctgagagcgc 180
 tgccgggataa aggaggagcg tctgtcttcc cggctgccct gttgctgtcg gagtcacagg 240
 atggcggctg tcgtcctgcc cccaactgcc gctctgtctt ccctgttccc agcctctcag 300
 cgagaaggac acacagagg cggagagctg gttaatgagc tcctgaaaag ctggctaaag 360
 ggcttggtaa ccttcgagga tgtggccgtg gagttcacc aggaggagt ggcgttgctg 420

gaccctgccc	aaaggacact	gtacagggat	gtgatgctgg	agaactgcag	gaacctggcc	480
tcactagggt	gtcgtgttaa	taaacccagt	ctgatatccc	agttggaaca	agacaagaag	540
gtggtgacag	aggaaagagg	aattctacca	agcacctgtc	cagatttgga	gactctactt	600
aaagccaaat	ggttaactcc	taagaagaat	gttttcagaa	aagaacagtc	taaaggtgta	660
aaaacggaaa	gaagtcatcg	tggagtgaat	ctcaatgaat	gtaatcagtg	ttttaaaagtc	720
ttcagcacga	aatctaacct	aactcagcac	aagagaattc	atactggaga	aaaaccctat	780
gac						783

```

<210> 9660
<211> 1135
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (468)...(1123)
<223> similar to gi466999 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9660	
cgggcgcttc	gcgaaacact atgctaattg catggtgccg cggtcctgtc ttgctgtgcc 60
tgccgcaggg	gctcggaaacc aattcattcc tgcacggcct ggggcaggag cccttcgagg 120
gagctcggtc	actgtgttgc aggtcctcgc ctagagacct gcgagatgga gaaagagagc 180
acgaggcggc	acaaaggaaa gccccaggag cagagtcttg cccatctctc cctctgagca 240
tctcggacat	tgggactgga tgtctttcgt cactggaaaa cctcagactg ccgacgctgc 300
gggaagagtc	atcacctcga gagctcgagg actcgagcgg agaccagggc cggtgcggtc 360
ccacacacca	gggatccgag gatccttcga tgctctcgca ggcccagtc gctaccgagg 420
tcgaagagcg	tcacgtctcc ccttcttggt caacttccag agagagaccc tttcaggctg 480
gggagctgat	tttagctgag actggggagg gagaaacaaa atttaagaaa ttatttaggt 540
tgaacaactt	cggactctta aatagtaact gggggggcag cccgttcggc aagatcgtgg 600
ggaagtcccc	cggccagata ctgaggagtt ccttcggtaa gcagtacatg ctgaggaggc 660
cagccttgga	agactatgta gtattgatga aaagagggac tgccataaca ttcccaaagg 720
atattaatat	gattctctca atgatggata tcaacccagg tgatactgtt ttggaagctg 780
gctcaggctc	tgggtggaatg agcttatttt tatccaaagc agttggatca caaggacgag 840
tcataagttt	tgagggtacga aaagaccacc atgatctggc taagaagaat tacaacact 900
ggcgtgattc	atggaaatta agtcatgtag aagagtggcc agacaatgtg gattttattc 960
ataaggacat	ttcaggagca accgaagaca taaaatcttt aacatttgac gcagtagctt 1020
tggatatgtt	aaatcctcat gttactttgc ctgtttttta cccacatctt aagcatgggtg 1080
gtgtatgtcc	tgtatatgta gtaaacatca cacaggttat tgaactttta gatgg 1135

```

<210> 9661
<211> 1829
<212> DNA
<213> Homo sapiens

<220>

```


<221> misc_feature
 <222> (147)...(1)
 <223> similar to gil853997 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9661

ccctggctat	taagtttctg	cagctgcata	ctagccagca	agtgaggggc	ggggtgcagg	60
ttgaaggatg	ggggtctagt	gggaggggtg	gttgtaggag	agcctattgg	agatcccag	120
tatttagtgg	gagcccctct	ggccttgggg	aaaaaaaaat	gatttttttc	tttaatagta	180
aaataatata	cgtcttgga	aatccagcat	acaaaataca	gaaaatataa	ttgagcactt	240
ttatgagcat	atcgatcatt	gaatcgcgag	tctgcatcgc	ctatctctcc	gcgtctcttg	300
cgtgcgtgta	ggtatataaa	tgggtatag	gcttggtggg	gtgcatgcat	agacagtcct	360
tcttggttac	tcataagggg	gctcagaccc	tcaggtgccc	ctgagtctta	acccaccccc	420
ttcttcatcc	gtcctgttcc	tgaagacgac	catgaagggtg	actcttcatt	gagagcctct	480
ggaggctggg	agcttttaga	gtaaggcttt	gcaatgtaac	cgtgaggtag	ctatgatcat	540
ccttatttcc	agatgtggga	actaggcttc	ccagaggctg	atgatatgac	caaggccaca	600
cagctggcaa	acagtgattc	caatgggtctg	gaggtcccta	ggcctctgtt	ctctcaacct	660
ggggctttca	gtttcctcaa	gtctgattat	ctgccctctt	caagggtgctg	ctcagagggg	720
ctggggctca	atgatgaaaa	ctgggatggg	tcccaagggc	aggtggagta	gttacatcca	780
ccagtccata	gactcttttg	ggcaagccct	gacgatgacc	atacagtggg	gcagcccctt	840
acacaggatc	ttctccgcct	cctgaccctc	ccaccccagc	ccctgcagct	caaggactct	900
gagcttgggc	atagtgaggc	aggaggagag	gatttcagtg	ggggagggca	tttctggggt	960
gacgagggga	ccctgcaggc	acagactctc	cagggccggc	attccctcca	gcacagccag	1020
gccaggggca	gagaggcccc	tcacgggtcag	ccggatcttg	cgcacatctc	ggaggtggcg	1080
gctgatggcc	agcaggggtg	tgtcggcaga	caggggtcag	cccagcacct	caagcctctg	1140
cagatagctg	agctcctgca	ggccagcatc	cagccctgtc	tcggtcacac	ggtaggtacc	1200
accagcacc	agcgagcgca	aggcccggaa	gcgcgtcagg	ccctgcaggt	gctcgtcacg	1260
gaaggcgggg	acgcggtcca	gcacgatgca	ttcaagcagg	ggcagcacgg	tggggtcctg	1320
ctgcttgtgg	agccaggcca	tggagatctc	gcagctgtgc	agctccaggg	tcctcaagg	1380
gctgggcagg	ctggtgatgg	gcaccatgct	caggtcggcc	acgtgcaggc	agaggcgctt	1440
caggttgggg	cacttctggc	ccagggtctc	caacagagca	ggggacaact	ggggggcctg	1500
ggagccagag	aacaggtagc	cacccatccg	cagggaatgg	agccgggatg	ccatgtacct	1560
tcgaaggagg	tgccacatga	ctttagggtc	catcgtgtag	agcgtcaggt	cgacatgtcg	1620
ccacagccac	cggtcgtcca	ccagcctctt	ccagcgggtga	cagaccctgg	agatgcggat	1680
ccggtcccgt	accgggaggt	aagagaagat	ctcgagcagg	accgagtccg	gcagttcgac	1740
caaagtgcgc	atgatccgc	cgacacgcac	ttccgcttcc	ggttaaagag	acccgagggg	1800
tcctgggggc	gccgaggcgg	ctgacaggg				1829

<210> 9662
 <211> 541
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (247)...(509)
 <223> similar to gi3114596 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 9662
gagaatgttc ttttggccac tgtgaagcct caggaagggg ctcggtattgc tcaaggaccc 60
atgggagaga ggaggctttg actgggctgc ctgcctgtga ggtctctgga ctagaggtcc 120
aacgcagtcc agctgacaag gatggaatac gccatgaagt cccttagcct tctctacccc 180
aagtccctct ccaggcatgt gtcagtgcgt acctctgtgg tgacccagca gctgctgtcg 240
gagcccagcc ccaaggcccc cagggcccg ccctgccgcg taagcacggc ggatcgaagc 300
gtgaggaagg gcatcatggc ttacagtctt gaggacctcc tcctcaaggt ccgggacact 360
ctgatgctgg cagacaagcc cttcttcctg gtgctggagg aagatggcac aactgtagag 420
acagaagagt acttccaagc cctggcaggg gatacagtgt tcatggtcct ccagaagggg 480
cagaaatggc agcccccatc agaacagggg acaaggcacc cactgtccct ctcccataag 540
g 541

```

```

<210> 9663
<211> 496
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (91)...(485)
<223> similar to gi4512436 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9663
ccaattggat ccgatggcct actagtccag cgtggtggaa ttccgccggc ctccaggctcc 60
gtgcgcgcgc gctatcttgt gtacttccag tacgtgggca ccgactttaa cgggggtcgcg 120
gccgtcaggg gcactcagcg cgccgtcggg gtccagaact acctggagga ggccgccgag 180
cggtgaatt ccgtggagcc ggtcaggttc accatctcca gccgcacgga cgccggggtc 240
cacgccctga gcaacgcggc gcacctggac gtccagcgcc gctcaggccg gccgcccttc 300
ccgcccagag tcctggccga ggccctcaac acacacctgc ggaccccggc catcagggtc 360
ctgcgggcct tccgagtgcc cagcgacttc cacgctcgtc acgcagccac gtcccggacc 420
tacctgtacc gcctggccac tggttgtcac cggcgtgatg aactgccggt gtttgaacgc 480
aacctatgct ggacta 496

```

```

<210> 9664
<211> 371
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (21)...(374)
<223> similar to gi465176 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9664
agagctctga atgtctcacc atggcctgga tccctctcct gctccccctc ctcattctct 60
gcacagtctc tgtggcctcc tatgagctgg cacagccatc ctcaagtgtca gtgtctccgg 120
gacagacagc caagatcacc tgctcaggcg atgtcctggc aaaaaagtat gctcggtggt 180
tccagcagaa accgggccag gccctgtgc tgggtgattta taaagacact gaacggccct 240
cagggatccc tgagcgattc tccggctcca cctcaggac cacagtcacc ttgaccatca 300
gcggggccca ggttgaggat gaggctgact atttctgtta ttctgcgact gacaactttc 360
tttgggtggt c 371

```

```

<210> 9665
<211> 485
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (270)...(488)
<223> similar to gi5525067 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9665
tacactatgc agtgtggtgg aattcgatgg acaaagtgtg tgctgttttt ggaggctccc 60
gaggcattgg cagagctgtg gccagttaa tggcccgaa aggctaccga ctggcggtca 120
ttgccagaaa cctggaaggg gccaaagccg ccgccggtga cctcggcgag ggcttcccat 180
tatgttgccc gtgctggacc ccaactcctg atttactggc tctagagatc ttctcgctc 240
agtctcccaa ggacctggga ctatagacgc caggagatca tttggcattt agctgtgatg 300
ttgctaaaga acatgatgtt caaaatacat ttgaagagat ggagaaacat ttaggtcgag 360
taaatttctt ggtaaatgca gctggtatta acagggatgg tcttttagta agaacaaaaa 420
ctgaagatat ggtatctcag cttcatacta acctcttggg ttccatgctg acctgtaaag 480
ctgcc 485

```

```

<210> 9666
<211> 989
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (47)...(991)
<223> similar to gi3776011 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 9666

cccactgatg	tccctagtc	gtgtggtgga	attcgtggca	gccagcagt	cccagaagac	60
cccctccgc	ctggaaaact	actacatggt	atgcaaggca	gatgagaaat	ttaatcagct	120
ggtccatttt	cttcgcaatc	ataagcagga	gaaacacctg	gtcttcttca	ggtactcctc	180
tggctctctgt	ggtagaggca	tcagggattc	agccagaatg	tgacgacac	gtgcctgtgt	240
ggaatactat	gggaaggctc	tggaagtgt	ggtgaagggc	gtgaagatta	tgtgcattca	300
cggaaaagatg	aaatataaac	gcaataagat	cttcatggag	ttccgcaaat	tgcaaagtgg	360
gatttttagtg	tgactgatg	tgatggcccc	gggaattgat	attcctgaag	tcaactgggt	420
tttgacgtat	gaccctccca	gcaatgcaag	tgccctcgtg	catcgctgcg	gtcgacacgc	480
tcgcattggc	cacgggggca	gcgctctggt	gttcctcctg	cccatggaag	agtcatacat	540
caatttcctt	gcaattaacc	aaaaatgcc	cctgcaggag	atgaagcccc	agagaaacac	600
agcggacctt	ctgcaaaaac	tcaagtccat	ggccctggct	gacagagctg	tgtttgaaaa	660
gggcatgaaa	gcttttgtgt	catatgtcca	agcttatgca	aagcatgaat	gcaacctgat	720
tttcagatta	aaggatcttg	attttgccag	ccttgctcga	ggttttgccc	tgctgaggat	780
gccaagatg	ccagaattga	gaggggaagca	gtttccagat	tttgtgccc	tgacggttaa	840
taccgacacg	attccattta	aagataaaat	cagagaaaag	cagaggcaga	aactcctgga	900
gcaacaaaga	agagagaaaa	cagaaaatga	agggagaaga	aaattcataa	aaaataaagc	960
ttggtcaaag	cagaaggcca	aaaaaaaaa				989

<210> 9667

<211> 1731

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1419)...(1638)

<223> similar to gil9919 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9667

tttttttttt	ttgagatcat	ctactcaaag	tttattggac	tgaacaaagg	ctgaatacag	60
agatccaagc	catgaggagt	acatgaggtg	tggtgcctat	aagccagggt	cggaaacttt	120
ccagacaaac	ctagatagct	ctactaggag	ggagtcaacg	acctattgta	tcaattagat	180
cccagcctgg	acaagggcat	gactattgct	gtttggggac	acgtggctct	gtgttgaagg	240
caatgactgt	gtggctgttg	ccatgtggcc	tgcttctccc	taagccctga	accaaagggt	300
ccaggcccag	atgagaaggc	caatgggaat	gcatgccata	gggggttgat	ctggacattc	360
cccagccttc	cattaaatga	aaacattttc	tataaactta	ctgcttttaa	aaaatgtttt	420
aaccaacaaa	cctaagaact	gcaaatgagt	ttggtatagt	ataaatattg	tcaaataata	480
aattccaaga	aaccattttg	agactgatct	gatgatctga	agttctaact	aatctatcaa	540
acttttctaag	aaaaggcata	ggtcaagaaa	tcttttttaa	gcaaacatta	ttgcttctgc	600
tatagcagag	tggagatttg	gctgagctgg	taagaacctc	agtgaagg	tgtcttagca	660
atgaaagggc	tgaatccgag	attcctctag	atgaaaaata	aggggaatgg	tcaagtaaat	720
tcctggtact	ggttctttgc	tgccctgtaa	tcaatatggc	atctcacc	cgacaaccaa	780
gccagccaca	gagagaagtg	gggttcccag	ggaaaggggt	cggctgacca	ccctgacgga	840
gctgggtgagc	acaggtgagc	tctacctcat	ttgtctctca	ttcctcaaag	tcttctgtgg	900
tttggcttca	gtgagggcaa	aagaggggag	actggagtg	aagtgaactc	tgctttttaa	960

```

atgttctttt tatctaaggt gtgcagggtg tgtggatagc aagtttgagt ggtaagaaaa 1020
atcccagttc aggggtctgag ctctacctct taaaactctt cagcttaaca aagtgaccca 1080
caggaacaga catgaacatc tctacacagg gcagggccaa aggtgttccc aggatcctgc 1140
tagccaaggg acaagtcctg attgaggggtc tagagctcag cagatttatg gaggcagcat 1200
gcaccctggg agcctgccca gactcctctc tgggggtttcc gttttatctc tcaagctttt 1260
aagatgccaa aaggaaaagc ctttaggagg acgctaagga taacttcgtt attcttcagt 1320
tctctgtccc tcctccagct cctcttttgt catcatcttc ttgtactggt ttccccctcag 1380
cttcccgggg ctgtatttga aggagaagcc ttctccgtcc tcctcctcag gcccttccga 1440
tgatggcccc ttctcaccat ccaagtcctg ctctcttccc tgctcgcct ccaccgcctg 1500
ctcctccgcc tccgctggcg ccgcccggg atcccctggc ccttcgggct cccccggctc 1560
cgcaggctcc ccgagctccc ccagccccgc gggctctcca ggctcctccg gccccgggg 1620
cgaggccgcc ggctcggggg cgcagggggc ggacggcgcc ggggcccccg tggcctcggc 1680
cgggggcgcg gggtccgggg gcgcgcggggc aggtccggg ctcgcggccg c 1731

```

```

<210> 9668
<211> 717
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (624)...(720)
<223> similar to gi4105190 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9668
agctctccgg gccggcgtgg gagcccgcgc tccaaagccc ggtgggggga ggggcgctca 60
cgcaaccgcc actgtctgga gcgggctcgc ctctgcggca gccctcaccg cccgggcttt 120
actgaagcgg agtctagcat gtgcggctgc tccacagcgg tgtgggtggc ggcggtcct 180
ctgcagcagc ctccggcagta ggggtcaggg tggccaagcc caccgtggag ctcatctgag 240
agttgtaagg tacgggactg cctcgggtctt tgggacgccc cgtctggtag catcccagat 300
ccagcacgtt ccttcgggcc ctgcaccccc gcccggtgcc tcacaccccc ctacccaag 360
catccagact ctaaggcagc ccctgcattc cagtcctgac atcgtgtgcc ctggagcatc 420
ctccgctgga gctggagctt gacagagcct tacacaggtt atctctagac ctgacaacaa 480
cccaagcaag gcaaggacta ttctctcggg ctgcagacgc tggctcagat agctggagca 540
acttcccaag gtcccacagc cagtaaggaa agaccagac ctcccaagct cccttccttt 600
attggtgcc tgtggactac caggtctgta agcttcatgg aggtatcgat atcctagtct 660
ccaatgctgc tgtcaaccct ttctttggaa gcctaattga tgtcaccgag gaggtgt 717

```

```

<210> 9669
<211> 608
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature

```

<222> (437)...(607)
 <223> similar to gi2827492 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9669
 ttctcgttgaa cgagcatgaa gatttgaaat tgctccgatt ggaaggaagc ccagggttagg 60
 ttggggcacc tccaaacgca cccgttttaa agccacctgg actgaggcgt cgagctttca 120
 gctccaccaa acgctcacct ggcctggcag cgagcggcgg aagagcccgg gagccccctca 180
 cagagcgcac cgagccgggc ggagagctga gccgcaggca cccgcgtctc caggatgata 240
 ggagacattg caacaaatct ctacacccag cagctcaggg ggctccaagc agagcagcaa 300
 gtctcaggat ccgggcgtgg agccgagtga ggccgcagcc cagcgggcct cgggcgaaaa 360
 atcttggaag atgtatacca gtcatagaaga tattgggtat gattttgaag atggcccaaa 420
 agacaaaaag aactgaagc cccacccaaa cattgatggc ggatgggctt ggatgatggt 480
 gctctcctct ttctttgtgc acatcctcat catgggctcc cagatggccc tgggtgtcct 540
 caacgtggaa tggctggaag aattccacca gagccgcggc ctgaccgcct gggtcagctc 600
 cctcagcc 608

<210> 9670
 <211> 623
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (415)...(615)
 <223> similar to gi4567179 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9670
 ttctcgtgaat gaggtaagca ctttaagtgg ccaagagcat gaaacccggc cggaggaggc 60
 ttaccccgtt ctcccctgta tcgactgcgt agagcccagt gtgggcaaag tccatagagcc 120
 cggggaagtt gcccgggcgg ggcagcctcg gctgaagcat ttctgtcag ccctatctgg 180
 aaggggcaga gcccaggaca gggctccatg tccacaggac ggcgaggagc gaagaccatg 240
 gggactgagt acacagatga agacacagaa gcatagagag gataagtaat cactagcaag 300
 tggaagaacc gggattcaga tccagaacag gctgactcca gagtactagg ctgtcatgta 360
 gtttctctca ctactgcctc agctctacaa tcccagagta aagctcttct ccaaataag 420
 agccaggaag aggtagaggt ggcaggaatt aaactttgta aagccatgtc cctgggttca 480
 gtgactttca cagatgtggc catagacttt tcccaagatg aatgggagtg gctgaatctt 540
 gctcagagaa gtttgtacaa gaaggtgatg ttagaaaact acaggaacct agtttcagt 600
 ggtctttgca tttctaaacc aga 623

<210> 9671
 <211> 712

<212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(713)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (357)...(670)
 <223> similar to gi3879100 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9671
 tgtctcttgc gtgcgtgggc cggaggttag tgtgcggggc ccgccgggcg gttgaaaagt 60
 ccgagagaat caggatggag gccgtggcga cggcgacggc ggcgaaggaa cccgataagg 120
 gctgcataga gcctggacct gggcactggg gtgagctgag ccggacacca gtcccatcta 180
 aacccagga caaagtggaa gcagctgagg caacaccagt ggccctggac agtgacacct 240
 ccggggctga aaatgcagca gtgagtgcta tgtctgcacgc ttagccgcc agccgcctgc 300
 ctgtttgcag ccagcagcag ggtgaacccg acttgacaga gcatgagaaa gtggccatcc 360
 tggcccagct gtaccacgag aagccactgg tggtcctgga gcgcttccgc acaggcctcc 420
 gtgaggagca tctggcctgc tttggccacg tgcgtggcga ccaccgtgca gacttctact 480
 gtgctgaggt ggcccggcag ggcactgccc ggccccgcac cctgcgtacc cgctgcgta 540
 accggcgcta tgttgccctg cgagagctga tccaaggggg cgagtacttc agtgatgagc 600
 agatgcggtt ccggggcccc ctgctatatg agcagtacat cgggcagtat ctcacccagg 660
 aggagctcag tgcccgacac ccaacctcct gccnccgtcg acccgagaat tc 712

<210> 9672
 <211> 495
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(496)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (352)...(496)
 <223> similar to gi473969 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9672
 gggcgaattg aaagcgtcg ccaactgaag ctatcgcaat accggccgac cataatttca 60
 ggatggcgcc ttgggctcca gcgtctcccc aacctcca tgccatgggt cccacgcag 120

ctgaggctgg	agtttggagt	ttgacccgct	tggaggctct	ctcagcagcg	ggcatatagg	180
aggaagggtc	actgctgtct	ccggaagccc	ttggctgcaa	agagagagga	tcccgggtat	240
ctccctcctt	acaaccaccg	ccacctccta	gtgccttaga	agccactgac	agcccccagg	300
gcaggtgagc	cctgcatctg	gaataaggat	ccagaggctct	cgttcaggac	catggagagc	360
ggcaccagca	gccctcagcc	tccacagtta	gatcccctgg	atgcgtttcc	ccagaagggc	420
ttggagcctg	gggacatcgc	ggngctagtt	ctgtacttcc	tctttgtcct	ggctggtgga	480
ctatggtcca	cagtg					495

<210> 9673
 <211> 913
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (705)...(910)
 <223> similar to gi220645 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9673	
cggcatgagg	gagatgtggt
aactcttcca	gggccctcca
ggagccttcg	tgccgtgccc
ctaggctcgc	ttcgctgccc
aaccccgagc	cgggcccga
tcggtcagag	gaagaagagg
gacgggcttg	tggaaatttc
ctctggacgt	gctcgtgagc
cagcgcagtc	ggccgcgcca
ggagcgggac	attcgcgtcc
cgcctgagca	gcccttcctg
tctagccctg	gggaggaaga
gcgagtgtcg	gaaatgtgga
gcagcccctc	tggtgacaag
gctctgatct	ggttaagcac
agtgtgacca	tcg

<210> 9674
 <211> 708
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(709)
 <223> n = a,t,c or g

000001-000000

acgatggagg	gagacgtgct	ggacacactg	gaggcgctgg	ggtataaagg	accattgtta	60
gaagagcaag	cccttacaaa	ggcggcagag	ggtggattat	cttcacctga	attttcagag	120
ctctgtat	ggttaggctc	tcaaataaaa	tcattatgca	acttggaaga	aagtatcacg	180
tctgctggaa	gagatgatct	agagagcttc	cagcttgaga	taagtggctt	tttaaaagaa	240
atggcatgtc	catattctgt	actcatatca	ggagatatta	aagatcgttt	aaaaaagaag	300
gaggactgtt	tgaaacttct	attatTTTTT	agtacagaac	ttcaagcttc	acagatatta	360
cagaacaaga	aacataaaaa	ttctcaatta	gataaaaaata	gtgaagtTTT	tcaggaagtt	420
caagctatgt	ttgatacact	tggtataccc	aagtcaacaa	cttctgacat	tccgcatatg	480
ctaaaccaag	tggaatcaaa	ggtgaaagat	attctctcaa	aggtccagaa	aaatcatgtg	540
gtaaaaccac	tgctgaaaat	ggattttaa	tcgaacacag	cggaaacaact	ggaaagaatc	600
aatgatgtct	tttctgtga	atatgagtgc	cgccgacgaa	tgtaatagaa	acgattagat	660
gtgactgtac	agtcctttgg	atgggtctgat	agagcanagg	taaaaaca		708

```
<220>
<221> misc_feature
<222> (517)...(686)
<223> similar to gi5932552 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

cggccgcg	tgagtcggct	ggagcgcac	tggctcctcg	cgcggaaagc	gctgcttttg	60
cctggccgcc	ctagccgctg	gctcatccaa	gtggccttcg	ccgctctctt	gcgtcccaac	120
cagagcgctg	gccacctgc	cgcccagctc	acgcgcgcgc	cgcgtccca	ggctccggcc	180
ttaaagatgg	agatgacaga	aatgactggt	gtgtcgctga	aacgtggggc	actggttgtc	240
gaagataatg	acagtggagt	cccagttgaa	gagacaaaa	aacagaagct	gtcggaatgc	300
agtctaacca	aaggtcaaga	tgggctacag	aatgactttc	tgtccatcag	tgaagacgtg	360
cctcggcctc	ctgacactgt	cagtactggg	aaaggtggaa	agaattctga	ggctcagttg	420
gaagatgagg	aagaagagga	ggaagatgga	ctttcagagg	agtgcgagga	ggaggaatca	480
gagagttttg	cagacatgat	gaagcatgga	ctcactagag	ctgacgtagg	catcaccaag	540
tttgtgagtt	ctcatcaagg	gttctcggga	atcttaaaag	aaagatactc	cgacttcggt	600
gttcatgaaa	taggaaaaga	tggacggatc	agccatttga	atgacttgtc	cattccagtg	660
gatgaggagg	acccttcaga	agacatat	acagttttga	ca		703

<210> 9676
 <211> 1036
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (265)...(803)
 <223> similar to gi5923788 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9676
 agggaggggga aaaaggtgtc tagctccttt ctgcttaaaa aagcacaggg agatcgcggg 60
 cagcttttgca gtcgctgcct tctcgcgctt gaccatgcac ccctgcatct tcctgctggg 120
 ccacaggcga gcgcttttatt tctggagctg aggggctaaaa cttttttgac ttttcttctc 180
 ctcaacatct gaatcatgcc atgtgccag aggagctggc ttgcaaacct ttccgtgggtg 240
 gctcagctcc ttaacttttg ggcgcttttg tatgggagac agcctcagcc aggcccggtt 300
 cgcttcccgg acaggaggca agagcatttt atcaagggcc tgccagaata ccacgtgggtg 360
 ggtccagtcc gagtagatgc cagtgggcat tttttgtcat atggcttgca ctatcccatc 420
 acgagcagca ggaggaagag agatttggat ggctcagagg actgggtgta ctacagaatt 480
 tttcacgagg agaaggacct gttttttaac ttgacggtca atcaaggatt tctttccaat 540
 agctacatca tggagaagag atatgggaac ctctcccatg ttaagatgat ggcttcctct 600
 gccccctct gccatctcag tggcacgggt ctacagcagg gcaccagagt tgggacggca 660
 gccctcagt cctgccatgg actgactgga tttttccaac taccacatgg agactttttc 720
 attgaacccg tgaagaagca tccactgggt gagggagggt accacccgca catcgtttac 780
 aggaggcaga aagttccaga aaccaaggag ccaacctgtg gattaaaggg tattgtgact 840
 cacatgtcct cctgggttga agaactctgt ttgttctttt ggtagtttta ttaaaacatg 900
 acctattctt actcaagtct cttatctcct ctgtattctt ttttttttaa tatcttcatg 960
 acattcaaat ctcttctgta ttctcttgcc agaaagtgtg cattcttttt gcttgataaa 1020
 accctttcac ttgtca 1036

<210> 9677
 <211> 501
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (266)...(500)
 <223> similar to gi3184082 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9677
 ctgtcgggtct gttcagttac cacgtgaacc gccgacggag acccgtagtg ggggaggcgg 60

cggcagcggtt	aagtgagaaa	ggaaaaaaga	caacgaggaa	aaaggaggtg	tccgggtagg	120
gcaacgcggc	gacacccgag	gcctggtggt	ggcggcggat	cgagatattc	aaggctgaag	180
cagctacgga	acggcagcgg	cggcggtcgg	acaaactgac	tgaccgagcc	gggtggtggc	240
gggagcagcg	ggagcagccg	gaacgatgcc	ggccgtgagc	ctcccgccca	aggagaatgc	300
gctcttcaag	cggatcttga	ggtgttatga	acataaacag	tatagaaatg	gattgaaatt	360
ctgtaaaca	atactttcta	atcccaaatt	tgcagagcat	ggagaaacct	tggctatgaa	420
aggattaaca	ttgaactggt	tggggaaaaa	ggaagaagct	tatgaattgg	ctcgtagagg	480
tttgagaaat	gacttgaaga	g				501

<210> 9678

<211> 650

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (89)...(355)

<223> similar to gi4335694 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9678

gccgatttgc	ctgtttctcac	gccccaccct	cagacctagc	cggagcaaag	tttcacttat	60
agaagggaga	ggagcgaaca	tggcagcgcg	ttggcggttt	tgggtgtgtct	ctgtgaccat	120
ggtggtggcg	ctgctcatcg	tttgcgacgt	tccctcagcc	tctgccccaa	gaaagaagga	180
gatggtgtta	tctgaaaagg	ttagtcagct	gatggaatgg	actaacaaaa	gacctgtaat	240
aagaatgaat	ggagacaagt	tccgtcgcct	tgtgaaagcc	ccaccgagaa	attactccgt	300
tatcgtcatg	ttcactgctc	tccaactgca	tagacagtgt	gtcgtttgca	agtatgaact	360
ccaactacgc	tttaaaatta	aataactcat	ataacgttaa	ccatttctca	atcccagaag	420
ggccaagtta	gtgcagtagg	tacttaaata	atgtgtatac	cttactcagg	atgtctatgg	480
tagcaatact	actgctcttt	tatagtcaat	tcttgattat	ccgtatcagt	gggggaagca	540
tggataaata	attgtggtag	ccatcataaa	agtaacttaa	agatcaaaca	gtcatcttat	600
aaattagtat	caacttggcg	gggcatgggg	gctcatgcct	gtaatccccg		650

<210> 9679

<211> 393

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (8)...(395)

<223> similar to gi3875709 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

004875.0100

<400> 9679
tattgagatg ggccgctcgtc ctgctcgttg ctatcgttac tgtaagaaca agccttacat 60
caagtcgccg ttctgcccgtg gaggcgccga tgccaagatt cgcattcttcg atatcggtga 120
taagaccgct agcgtcgata cttatccctt cgtggctcac cttctgtccg atgagcgtga 180
gcagctgtct tcggaggctc tggaggctgg acgtattgct gccacaagt acttggtgaa 240
gtacggaggc aaggactcgt tccacatgag agtgcgtgct cacccttcc atgtgactcg 300
tattaacaag atgctttcgt gcgccggtgc tgatagactg cagactggta tgcgtcacgc 360
tttcggaaag cccaacggtc tggtaggctcg tgt 393

<210> 9680
<211> 899
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (290)...(844)
<223> similar to gill042 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9680
ccgtcaccac tggcctgtcc caggaactca tcgcccgcca cgcattgaggt cagcgtgcgg 60
ctctgtggca cggctcctctc cccatggcaa ggattgggat catctttcat gtctgcagac 120
agcatgggag aggctgactc gccattgctg tgagctttgt atgccgtcac gtgcacaagg 180
acgtttgcgt cagctgcttc tgtgggtttga attaagacct cagcttggct tggatggggg 240
catttctaag gcgagcgtg tcttgatcct gaattgtttc tcattgaatc gcaggaagct 300
cttcgtgggc ggtcttgact ggagcacgac ccaagagact ctgcgcagct acttttccca 360
atatggagaa gtcgtagatt gtgttatcat gaaagataaaa accaccaacc agtctcgagg 420
ctttgggttt gtcaaattta aagacccaaa ctgtgtgggg acggtgctgg ccagcagacc 480
gcacacgcta gatggccgaa acatcgaccc caagccatgc acaccccggg ggatgcagcc 540
ggagagaaca cggccgaagg aaggatggca gaaaggaccc aggagcgata acagtaaata 600
aaataagata tttgtcgggt gaattcctca caattgtggt gagacagagc tcagggaata 660
cttcaagaag ttcggagtgg tcacggaggt agtcatgac tatgacgccg agaagcagag 720
gccccgaggt tttggattta ttactttcga ggacgaacaa tcagtggacc aggtgtcaa 780
catgcatttt cacgacatca tgggcaaaaa agtgggaagt aaacgagctg agcctcgga 840
cagcaagagc caagcgccgg gacagccagg tgccagccag tgggggatgc cggtttgtgt 899

<210> 9681
<211> 1134
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (238)...(928)

<223> similar to gi3135319 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9681

tttcgtggag	tgcagtgggg	tgattttggc	tactgtagc	ctctgcctcc	caggttcaag	60
cgatacttgt	gccttagcct	cctgagtagc	tgagattaca	ggcgtgcact	accatgcccg	120
gctaattttt	gtatttttag	tagagacagg	ttttcaccat	attggccagg	ctggtctcga	180
actcctggcc	tcaagtgagc	tgctgcctc	ggccttctaa	agtgctggga	ttacaggaga	240
gggctgaacc	cccctcatcg	tgtcaagtca	atctccatga	caactttcac	tgagcctgaa	300
gtagtattcc	tgcaatcccg	tggaaatgag	gtttgccgga	agatttggtt	gggtctgttt	360
gatgctcgga	catctttagt	accagattcc	agggatcctc	agaaagtga	ggagtctctc	420
caggaaaaat	atgagaagaa	gagatggtat	gtccccccag	accaagtcaa	ggggcccact	480
tataccaaag	gcagtgcctc	caccctgtg	cagggtcca	tcccagaagg	gaagcccctt	540
cggacacttc	tgggtgatcc	tgaccgtct	ctctcagttg	ctgcctccac	ctcgagccag	600
cccgtcagtc	agtctcacgc	tggacatcc	caggcccgga	gcactcagcc	acctccccac	660
tctctgtca	aaaaagccag	tactgacctg	ctggctgaca	tcggtggaga	cccctttgct	720
gcaccccaga	tggcaccagc	ttttgctgca	ttccctgcct	ttgggggcca	gacaccttcc	780
caaggaggct	ttgccaactt	tgatgccttt	agcagtggcc	ccagctcttc	tgtgtttgga	840
agcctccctc	cagctgggtca	agcctcgttc	caggcccagc	caactcctgc	aggtaaactc	900
tgccccactg	gcttcccttc	tcttccaacc	gtgtccatct	gttcatgtct	ataaatcacc	960
attcatatcc	tcactatcct	aaagaactgc	tcaaagcagc	aaagcacaaa	gagaagcagc	1020
tccaggagag	gatgagcgtg	tctgacacat	tcttgtcagg	gagagggggc	tctactgttc	1080
tgctttttca	tgaaaggaaa	atgactaaaa	ttgcagcagg	agctgtgtgg	gttt	1134

<210> 9682

<211> 697

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (80)...(696)

<223> similar to gi200009 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9682

tcgacgtttc	gtggaggccg	ccgcgacgct	caccgggggg	cgctgtgaag	ccagctccgg	60
gcggacagag	ctggagacca	tggccaaaat	ggaggtgaaa	acctcacttc	tggacaatat	120
gattggagtt	ggggatatgg	ttcttttaga	acctctcaat	gaggagacct	tcatcaacaa	180
cctcaagaag	cgctttgacc	acagtgaat	atacacacac	attggaagtg	tggttatatc	240
tgtaaaccce	taccggtctt	taccatttta	ttcaccagag	aaagtggaag	aatacaggaa	300
cagaaatttt	tatgaactga	gccctcatat	ctttgccttt	tcggatgaag	catacagatc	360
cctacgagat	caagataagg	accaatgtat	tctcattact	ggggaaagtg	gagcaggaaa	420
aacagaggcc	agtaagcttg	tcatgtccta	tgtggcagct	gtttgtggaa	aaggagcaga	480
agttaatcaa	gttaaagaac	agcttttaca	gtccaaccgg	gtcctggaag	cttttgga	540
tgccaaaact	gtaagggaatg	acaactcctc	tagatttggc	aaatatatgg	atattgaatt	600
tgactttaaa	ggcgatccac	taggaggagt	aataagtaac	tatcttttag	agaaatctcg	660

ggttggtataa cagcccagag gtgaaagaaa cttccct

697

<210> 9683
<211> 426
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (13)...(427)
<223> similar to gi205299 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9683
tttcgtccgg cgatggcggc tgcgccggcc ttgaagcact ggcgcaccac gctggagcgg 60
gtggagaagt tcgtgtcgcc gctctacttt accgactgta acctccgcgg caggcttttt 120
ggggccagct gccctgtggc tgtgctctcc agcttcctga cgccggagag acttccctac 180
caggaggcag tccagcggga cttccgcccc gcgcaggctc gcgacagctt cggaccaca 240
tggtggacct gctgggttccg ggtggagctg accatcccag aggcattggg gggccaggaa 300
gttcaccttt gctgggaaaag tgatggagaa ggtctggtgt ggcgtgatgg agaacctgtc 360
cagggtttta ccaaagaggg tgagaagacc agctatgtcc tgactgacag gctgggggaa 420
agagac 426

<210> 9684
<211> 1346
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (722)...(1249)
<223> similar to gil228035 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9684
aggcatcgca agaccaccgg accggaattc cgggtcgacg atttcgtccg gccgggacag 60
gaagaggctg gggaccgcgg cgaagggtgt gagtgctctt gggcgcttc tcccaacgtc 120
cctgccagac tcgcctccgg gctgattctc cagttggttt cctggactcc agagtagctg 180
tccggcctgg ccccgagggt gcaaagtaag aaaattgaag tcaaagacca tgggagatac 240
agcaaaacct tatttcgtga agcgcactaa agaccggggg actatggatg atgatgactt 300
cagaaggggt caccaccaac aagattattt aataatagat gaccatgcta aaggccatgg 360
cagtaaaatg gaaaagggcc ttcaaaaaaa gaagataaca ccagggaact atgggaatac 420
ccccagaaaa ggaccatgtg ctgtttccag caatccatat gcatttaaaa acccaatcta 480


```
ctctaaggaa aaaaaaaaaa gactattact catttaacat tgtttaagca ggttgagcta 1380
gctgtgaaaa tagcttttgt gagccttcta attcctaaac gtctgagacc a 1431
```

```
<210> 9686
<211> 1097
<212> DNA
<213> Homo sapiens

<220>
<221> misc feature
<222> (326)...(943)
<223> similar to gil326268 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 9686
agcgggccgct cgcgcgcagc cccgcacctc cgccccctgcc tctgcctcct gggccatgcc 60
ctgctgttta catgccgggtg aggtccccgg ccgctccgaa cccctccgag ccccggtcc 120
ccgaggggtga agcccgcggg cccgcgaact ggactgggtg atctctcaga cctggggccc 180
cggactccga tctccgccgt ctccgccacc atcagggcgg gatccggctc tgggtgtttg 240
aggaggggggt gtggtgtagg gaaaggaatc ccgtccctct ccacctttt tgccttcgg 300
ggcttcagac tcagggaaact cgctcatggc tttcttgatg aagaagaaga aattcaaatt 360
ccaaactact ttcaacctgg aggagctgac tgcggttccc ttcgtgaacg gggtoctctt 420
ctgcaagggtc cggctgctgg atggagggga ttttgtcagc ttgtcgtcaa gggaggaggt 480
acaggagaac tgtgtgcggg ggcgaaagag gttcaccttc gtgtgtaaga tgagtgctaa 540
cccggccacc ggcctgctgg acccctgtgt cttccgtgtg tctgtgcgca aggagctgaa 600
aggcggaag gcttattcca agctgggctt cgctgacttg aacctggccg agtttgcggg 660
ctcgggctcc acggtgcgct gctgcctgct cgagggatat gacacgaaga aactcgcga 720
ggacaactcc atccttaagg tcaccattgg tatgttcctg ctctctggag atccctgctt 780
caagacgcca ccacgcactg ccaagtccat ctocatccca ggccaggatt cctccctgca 840
gctgacgtgt aagggtggtg ggaccagcag tgggggcagc agcaccaact ccctgactgg 900
gtcccggccc cccaaggctc ggcccactat tctcagctca gggctgccag aggaacccga 960
ccagaacctg tccagccctg aggaggtgtt ccactctggc cactcccga actccagcta 1020
tgccagccag cagtccaaga tctccggcta cagcacagag cactcacgct cctccagcct 1080
ctcagacact gacgcac 1097
```

```
<210> 9687
<211> 451
<212> DNA
<213> Homo sapiens

<220>
<221> misc feature
<222> (263)...(453)
<223> similar to gi3687625 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```



```

<400> 9689
acgtccgcat ttgtgcgccc gtgcagcagg cagtgttaac atcctggcat ttccgcagct    60
gagcggcgac ccgggcggcg gcggcggtcg aggagctccc atggcaggga cgaggcggag    120
ggaaggcgaa agggggggcga ggagttaagc cagagcctcc gcggggcggg tttccgaggg    180
aggcacagag ggaaacggct ctgcgcagccc gaggagggtc aggcgcggag cttgtcgccc    240
ctcccgcgca ttctgtccag cccggggtcc ggagatgcat ctgcatcagg tcctcaccgg    300
ggctgtcaac cctggagaca actgctactc cgtgggcagc gtcggggatg tccctttcac    360
ggcatacgga tcaggctgtg atattgttat tttggcaaat gactttgaat gtgtacagat    420
cattcctggt gctaagcatg gaaacatcca agtcagctgt gtggagtgtt ctaaccaaca    480
aggaagaatt gcag                                     494

```

```

<210> 9690
<211> 1537
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (230)...(522)
<223> similar to gi5824605 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9690
aaaccctcgg agtccgtggc tgtgcagctt ggggtgtcctg tgctcggctt aggggcacag    60
gcttgcgggc ggacctaggg acggcggagg catcgtgtcc ttctgcagg aaggaaggag    120
cttcggcgcg tttcctggga ggctcgctgg ggccgcggag ataacctgag gtcttgcaac    180
aggctggggg cccaaggacc atcccaggcc ttggaacagt tggatatctt cagtcgccgc    240
cctggagagg caggtgtttg acttcctggg ctaccagtgg gcgcccattc tggccaactt    300
tgtccacatc atcatcgta tcctgggact cttcggcacc atccagtacc ggctgcgcta    360
cgtcatggtg tacacgctgt gggcagccgt ctgggtcacc tggaaactct tcatcatctg    420
cttctacctg gaagtcggtg gcctcttaca ggacagcgag ctactgacct tcagcctctc    480
ccggcatcgc tcctggtggc gtgagcgctg gccaggctgt ctgcatgagg aggtgccagc    540
agtgggcctc ggggcccccc atggccagga cctggtgtca ggtgctggct gtgccctgga    600
gcccagctat gtggaggccc tacacagttg cctgcagatc ctgatcgcgc ttctgggctt    660
tgtctgtggc tgccagggtg tcagcgtgtt tacggaggaa gaggacagct ttgatttcac    720
tgggtggatt gatccatttc ctctctacca tgtcaatgaa aagccatcca gtctcttgct    780
caagcagggt tacttgctg cgtaagttag gaaacagctg atcctgctcc tgtggcctcc    840
agcctcagcg accgaccagt gacaatgaca ggagctccca ggccttgga cgcgccccca    900
cccagcacc cccaggcggc cggcagcacc tgccctgggt tctaagtact ggacaccagc    960
cagggcgga gggcagtgcc acggctggct gcagcgtaaa gagagtttgt aatttccttt    1020
ctcttaaaaa aaaaaaggaa aagaaacctt ccaaaagaaa aggcaaaacc ccacatgcc    1080
acctcctctg gcaacattgt gggtaaacag ctttgggcca cagcgctgtc gtcttgatag    1140
agggagcctg tccctcaggt gcccacctgg ggctgctgga ccctcgggct gcaaagcact    1200
gctgctggga tgcagcctcc ccaggaagtc aatgtgaggc ccgagacccc tcaaagcggg    1260
gagggccctt gttgaacatg gagggttcct aacccccaaac tcgtgccaga agaaccacca    1320
ccccaccag gagctgaggc tgatggagcc ctagggtggg ggctgggctt gaccaggaac    1380
agcagagcca gggcccaagg catagggcag ggcacatggt ggtgacgagc aggcagtact    1440
cttgtaaagg gggctcttgg gcaaacagtc ccaaaggctc cccaggtat catcaagttg    1500

```

gtaaataaac aggaacatgg ccctcaaaaa aaaaaaa

1537

<210> 9691
<211> 524
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (316)...(519)
<223> similar to gi531523 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9691
tttcgtcgca cagccgcggc cggggcgcgc ggcgcggttc ggaaaatcct gtttacacag 60
actgcacacc gcctggggaa taatgcagta aaggaagtga gccggctcgg cctgactgct 120
ccaacttcct gctctcacac acaccagagg ggaaaaaaaa agaggagcga gagaaagaaa 180
aaaaggggga aaaatcagga tctcattaca agagccacag accgtctgca gacgcctgtc 240
agcatggaaa gtcgggggct ttcgcccggg tcctcctaga aattcccccc gaagaagact 300
ccccacatc tgggtatgga gagtgcgaatc acgctgtggc agttcctggt gcagttgctg 360
ctggatcaaa aacatgagca tttgatctgc tggacctcga acgatggtga attcaagctc 420
ctcaaagcaa aaaaagtggc caagttgtgg ggactccgaa aaaacaaaac aaatatgaac 480
tatgataagc tgagcagagc cctgcgatta ctatttatga caag 524

<210> 9692
<211> 472
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (60)...(283)
<223> similar to gil695155 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9692
cttcccgggt cgacgatttc gtggcgggcg cgacagagcg agcgcgggcg ggggccacca 60
tgggggccca gctcagcacg ttggggccata tgggtgctctt cccagtctgg ttcctgtaca 120
gtctgctcat gaagctgttc cagcgctcca cgccagccat caccctcgag agcccggaca 180
tcaagtaccc gctgcggctc atcgaccggg aggtgagtgc cggccggcgc cgctgcctcg 240
tcagcatcac agcattgccc agcacctact ctgtgctcag ggcatggtcc tgctctgaag 300
tagatactgt tgtccacca ttttacagat ggagaaagca aggtgatgtc tcttgctaag 360
gccaccagga agtagcagag gaatttaaac cctggtctct ctgtccacag agccccttct 420

ctgaaccaca ctactgcct catgcaaggt cagaatggaa ggaacccctc ac

472

<210> 9693

<211> 468

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (218)...(470)

<223> similar to gi5921491 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9693

tttcgtagtc	agaggcgcg	caaggaccag	agctccgcgc	ggcgaaatgg	tgagatgctg	60
cccaccgcgc	cctaacccca	cggttccccg	ccacgacctc	cggaagggtca	gagttcacat	120
ccagcggcct	cgcagtagag	gtggcggcaa	ggggactggt	ggtcagcccc	cgaggctgga	180
ggagcctggc	ctggggggcc	tgagcaccct	gagtcggaga	gcccgttca	ggttgcaactt	240
ccccagctg	gccctgaggc	ggaggctggg	gcagctgagc	tgcatgtcca	gacccgctct	300
gaaactgcgc	tcctggccct	tgaccgtcct	ctactacctc	ctgcccttcg	gcgccctcag	360
accgtcagc	cgggtgggat	ggaggcccg	aagcaggggtg	gctttgtaca	agtcagtgcc	420
aacgcgcttg	ctgtcacggg	cctggggtcg	cctcaatcag	gtggagct		468

<210> 9694

<211> 412

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (87)...(373)

<223> similar to gi5679043 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9694

tttcgtgccc	cttagcggg	gggggaagct	ggtaggcacg	ggcggctccg	cagtgaccgg	60
actcggggga	gcagataatc	accagaatgg	gagtgaatga	cttgtggcaa	attttgagc	120
ctgttaagca	acacatcccc	ttgcgtaatc	ttggtgggaa	aaccattgca	gttgatctga	180
gtctctgggt	gtgtgaggca	cagacagtca	aaaaaatgat	gggcagcgtc	atgaagcccc	240
acctcaggaa	cttatttttt	cgtatctcat	atttaacaca	aatggatgta	aaactgggat	300
ttgttatgga	aggggaacca	ccaaagctga	aagctgatgt	cataagcaag	aggaatcaga	360
ctcggtatgg	gtcttctgga	aaatcgtggt	ctcagaaaac	aggagatca	ct	412

<210> 9695
 <211> 493
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (257)...(483)
 <223> similar to gi5824702 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9695
 gggtccgaac ctcccggggtc gacgatttctg tctttgctgag agtagcgctgg gagctgagaa 60
 ttgcagggt tgagttgggtc ccggcaagtc cttgagcagt ttgttcctct gtcttcccgc 120
 tcctggtgc cccgactgcg tccccacgaa cgccccgtcc ttaccgccgg ctgctgtgga 180
 tgcctcgct gtctcccagg tccccgagtt cctggtttca gagaagatga ccgaagaagt 240
 gatttcctg ggacaggact ctgatggggg tagtgaggaa gtggtcctaa ctcttcgaga 300
 ctcatgaa agattggagc aggcctggat gaatgaaaag ttgccccctg agctgctgga 360
 agcaagcct gagattgtag aatgtgtcat ggaacagctg gagcacatgg aagaaaatct 420
 aggagagcc aaaagggagg acctgaaggt cagcatccac caaatggaga tggagaggat 480
 cgctacgtc ctc 493

<210> 9696
 <211> 771
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (267)...(417)
 <223> similar to gi2618768 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9696
 ttctgtctga ggagctgacc cgcgcctacc agggctgggc ggaggcgagg ccgggcttca 60
 gacagaggc caatcgctgc cctccgggccc ccagcgccg gctttgggca gaggcagcca 120
 ggcgccgga agaggcctgg aaatccacgc ggcttcccaa agacggcgcc tctgttctgc 180
 gggttcgtga cgaggattta ttccaccca ctgcgcctgg gcgcaggtct gcggtccgc 240
 cccactgcg tgcggcgcca cggaccatgt cgggtgactga tcaggctttt gtcacactgg 300
 cacagatga catctactgc caggcgcccc tggctcctggg gcagtcactg aggagacaca 360
 gctgacgag gaagctggtg gtgttgatca ctctcaggt gtccagcctg ctcatctct 420
 caaaagggt caagatatca tccagccact tggactgaga gctcatcca atccagttcc 480
 gatcagatg gggccctgcc actcgttcca gccagggtgac ctggtgttcg ttaaaaagtt 540

```

ccagaaagaa ggactcctgc ttagaaaaga cctcatactg tcatccttac caccccaatg      600
gctctaaaag tagaaaggaa tgcttacatt catgacaccc cctagtacaa agcatgttta      660
actgtaatct atgactaact accctaatta ctggattggc agaacccttt ttctccttct      720
cttgtttagt cttccaacca ttatatatta aaattagttt cttaaatttg t                771

```

<210> 9697

<211> 580

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (289)...(572)

<223> similar to gi2463632 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9697

```

tttcgtgaac tagctcagct ccgagctcgc ggaaccacgc ccccgggaga ctctggcccg      60
gccagcgcg ggcaggtctt cagtcctata tcgccctgcc ttgggaaaag gtgcaggggc      120
ctctcgccgc ctctcgccgc ccttcctctc tacctgcctc tccaacccct ctcggccccc      180
agccacccgg cagcgggggg ggggtgtgag aggtgcggcg tccagaaccc ggctcctgca      240
gaggtctctg gtggcagcag ccctgttacc gcttagatgg cgcgcaggac agagcccccc      300
gacgggggct ggggatgggt ggtggtgctc tcagcgcttct tccagtcggc gcttgtgttt      360
ggggtgctcc gctccttttg ggtccttctc gtggagtgtg tggcggcggt tgaggagcag      420
gcagcgcgcg tctcctggat cgcctccata ggaatcgcgg tgcagcagtt tgggagcccg      480
gtaggcagtg ccctgagcac gaagtccggg cccaggcccc tggatgatgac tggaggcatc      540
ttggctgcgc tggggatgct gctcgccctc aaaaaaaaaa                        580

```

<210> 9698

<211> 662

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (260)...(400)

<223> similar to gi2689441 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9698

```

tttcgtctcg tggcggtcat tttggcctct gtctgtttg tccagcccg cagtttctgc      60
agtggagggt gcgactgagg gacgggacag agaagtcgcg aaagtgggac agaggttctg      120
cgacaccacc tcgggtgagc tgcgccaggc ccgggatagg gactgttgtg ttcgaatgcc      180

```

```
cgccccgggtc ggccgcccgt ccccgccctag tccacgggagc tcaatggcgg cagtcgcgct 240
gagggactcg gctcagggta tgacctttga ggatgtggcc atttatttct cccaagaaga 300
gtgggagctc cttgatgagt ctacagaggtt cctgtactgc gatgtgatgc tggagaactt 360
tgcacatgta acatccctgg atcaagccac caatatctga gagagaaatg ctggcttcag 420
gagagctcaa gtcagaggat cccagcaggg attttatacc cttctgggggt aacacagttg 480
agccagagtg cctacctaata cacgtatgcc aaccagaaac catcagcagt caaacttgcc 540
ctccatattg tcatgggatc ttccagatgt taaacaataa taataaagct cactgcattt 600
aaatgtcaaa aaaaaaaaaa gggggggggcc ctttaaaaag aaccaatttt aaggcccggg 660
gg
```

```
<210> 9699
<211> 918
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (55)...(907)
<223> similar to gi2564328 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 9699
tcccgggtcg acgatttctg cgggcgcgga cgcggaaccc ggccgcccgg cggcacgatg 60
gtcatggcgt atttcgtcga gaatttttgg ggggaaaaaa atagtggctt tgatgtcctc 120
taccataata tgaaacatgg acagatatca acaaaagaac tagcagattt tgtaagggaa 180
cgagctacca tagaggaggc atactccagg tcaatgacaa aactagcaaa atctgcaagc 240
aattattcac aacttggaac atttgaccca gtatgggatg tattcaaaac atctacagag 300
aaattagcaa attgtcactt ggatcttggt agaaaattac aagaattaat aaaggaagtt 360
cagaagtatg gagaagaaca agtaaagtct cataaaaaaga ctaaagaaga agttgcagga 420
actctggaag ctgtccaaac cattcagagc ataactcagg ccctccagaa atccaaggaa 480
aattacaatg ccaagtgtgt agaacaggag cgtttgaaaa aggaaggagc tacacaaaga 540
gaaatagaaa aggcagctgt taaatctaag aaagctacag atacctataa actctatgtg 600
gaaaaatatg ctagtagcaa agctgatttc gaacagaaaa tgacagaaac agctcagaaa 660
tttcaagata ttgaagaac tcactctcatt cacataaagg aaattatagg atccttgtca 720
aatgctataa aggaaattca tttgcagata ggccagggtc atgaagaatt tataaataac 780
atggctaata ctacagttga aagtttgata caaaaatttg ctgagtcaaa aggcactggg 840
aaggaaagac ctggcctcat tgaatttgaa gaatgtgaca ctgctagtgc agttgaaggt 900
ataaaaccaa aaaaaaaaaa
```

```
<210> 9700
<211> 856
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
```

<222> (20)...(456)
 <223> similar to gi3043600 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9700

tttcgtgccc	gccaccccgg	accccgggtgt	ctggcttccc	ccgagccggg	accccgcgat	60
ggccaagcgc	agctcgctgt	acatccgcat	cgtggagggg	aagaaccttc	ccgccaagga	120
catcactggc	agcagcgacc	cctactgcat	cgtgaagggtg	gacaatgagc	ccatcatcag	180
gacagccaca	gtgtggaaga	ccctgtgccc	cttctggggg	gaggagtacc	aagtgcacct	240
gccgcccacc	ttccacgctg	tggctttcta	cgtcatggat	gaggatgccc	tcagccggga	300
cgacgttatc	ggaaagggtct	gccttacaag	ggacaccata	gcctctcacc	ctaagggtaa	360
gttctccctt	ccctcccaca	ctgggtctgcc	cagtccctgg	cctccctccc	actcggagac	420
ctcccttcta	ggctccgtct	ggtctcctgc	tcagggaaag	ccattttctac	tctccccaga	480
agccggggcc	acgtttctgta	ctcctggcct	ctgtttctgca	gcattgtccc	aagcctggtt	540
gttactgcct	cttccctagg	gtgaagaggg	gctgctatgg	gtggaatctg	aggcctctgc	600
tggcagaaga	aggggcctcc	ttacactcta	ttgctgaagc	atagggaccc	cttctccaaa	660
tcaggccagc	tcctttctgta	acccatgggg	tcgcctccat	ctggggcccta	gtactactgt	720
gtcctaagtc	tgaagggttg	gcctagagcc	agtccaggct	ggagatccct	ttcaattatt	780
tctgggatgc	agacattggg	ttgtgttatt	ggttttacaa	tttttatata	gttttttttaa	840
aaaaaaaggc	cgggcc					856

<210> 9701

<211> 786

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(787)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (94)...(787)

<223> similar to gi3882211 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9701

ctcgcatagc	gtacgcttgc	acgnaccggn	ccggaattnc	cggnnnnncca	tttcgtgtgc	60
cgaccggccg	gctggccggc	gccgcctcct	gggaagatgg	cgctgcactt	ccagagtttg	120
gctgaatttg	aagtgttatg	tactcatctc	tacataggga	ctgatcttac	acaaagaata	180
gaggctgaga	aagcactctt	ggaacttatt	gacagtccag	aatgtctcag	caagtgtcaa	240
cttttattag	aacaaggaaac	aacatcctat	gctcagctcc	ttgcagcaac	atgtctttca	300
aaacttgtca	gccgagtcag	tcctttacct	gttgagcaga	ggatggacat	cagaaactac	360
attctgaatt	acgtggcatc	acagcccagg	ctggctccct	ttgtcatcca	agctcttatt	420
caagtcattg	ctaaaatcac	taagttgggg	tggtttgagg	ttcagaaaga	ccaatttgtc	480
ttcagagaaa	ttattgctga	tgtgaagaag	tttctccagg	gtactgtgga	acactgcata	540

ataggagtaa	taatcctttc	tgaattgact	caggaaatga	acctggttga	ttattctaga	600
ccttcagcaa	aacacaggaa	aatagctacc	tcatttcgtg	atacttctct	caaagacgtt	660
ttagtgctag	catgctctct	tttaaaagag	gtgtttgcc	aacctttaa	tcttcaggat	720
caatgtcagc	aaaatctggt	aatgcaggtc	ttgaaactgg	tccttaactg	ccttaacttt	780
gacttc						786

<210> 9702

<211> 531

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (85)...(370)

<223> similar to gi3738164 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9702

ctcgacgatt	tcgtggaatt	tcgagtgggtg	ttggagcgcc	ggaggctagt	gggtggctga	60
ccccagcat	cctcgagagc	gacatggac	tccctggccg	agtctcgggtg	gcctccgggc	120
ctggcagtca	tgaagacaat	agatgatttg	ctgcgggtgtg	gaatttgctt	cgagtatttc	180
aacattgcaa	tgataatacc	tcagtgttca	cataactact	gctctctctg	tataagaaaa	240
tttctgtcct	ataaaactca	gtgtccaact	tgtgtgtgtga	ctgtcacaga	gccggatctg	300
aaaaataacc	gcatattaga	tgaactggta	aaaagcttga	attttgcacg	gaatcatctg	360
ctgcagtttg	ctttagagtc	accagccaaa	tctcctgctt	cttcctcttc	aaagaatctt	420
gctgtcaaag	tatatactcc	tgtagcctcc	agacagtctt	taaagcaagg	gagcagggtta	480
atggataaatt	tcttgatcag	agaaatgagt	ggttctacat	cagagttggt	g	531

<210> 9703

<211> 349

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (279)...(343)

<223> similar to gi35360 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9703

tttttttttt	gagactgcat	agggctcggc	gtgggggtct	tcaggtgatg	gcagaggagc	60
caggcacaac	agggagta	gaggaaagca	tatgtggagg	catggaagga	tggaagaaac	120
agcctggaga	tcctgggaaa	ctgctaccag	ttcagagagg	ggtgtggggg	gttgggtggca	180

ctatgtggcg	cgtctgtgcg	cgacgggctc	agaatgtagc	cccatgggcg	ggactcgagg	240
ctcgggtggac	ggccttgacg	gaggtacccg	gaactccacg	agtgacctcg	cgatctggcc	300
cggctcccgc	tcgtcgcaac	agcgtgacta	caggggtattg	actcatggt		349

<210> 9704

<211> 943

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (580)...(902)

<223> similar to gi2407245 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9704

tttcgtctgc	gtaaaggagc	atgagagcgt	gggagttttg	cagtggccgt	ggcgtttcttc	60
gtcgcgtctc	ggtcgggCGT	cgctttctgc	agctcctgtc	agggagcgcg	aggcctgtta	120
ttaaccgcgg	agcgctttgt	cacgaagtcc	ctgtggcgtc	ttgaagaagg	cattccccac	180
cgcgcaaatg	gcgtccatgc	ccccgacgcc	cgaggcccag	ggaccaatac	tctttgagga	240
tctggctgtg	tatttttctc	aagaggagtg	cgtgactctg	caccctgccc	agaggtccct	300
cagcaaagat	ggtacaaaag	agtcttttga	ggatgcggct	ttgatggaca	tccttcaaag	360
ttgagccctt	tttttcgcgt	gtgagtctct	acacatgtct	gacactctca	tgtcccacgg	420
attacagaaa	gacattccct	gcaggagaac	atggcttccc	agtgatgtgg	gaaagatgga	480
ctctgatctc	cagggtagaa	gtggcaacca	gagtaagcca	gttcgttgaa	gcaaagtatg	540
gctgcagtga	agagtaccga	ggcacaccca	tcctcaaaca	aggatcccac	acagggccag	600
aaatcagccc	tccagggtaa	cagccctgac	tccgaggcct	cccgtcagcg	cttcaggcag	660
ttttgctacc	aggaggtaac	tggcccat	gaagctttta	gcaaactctg	ggaactctgt	720
tgtcagtggc	tgaggccgaa	gacccactca	aaagaggaaa	tcctggagct	gctgggtttg	780
gagcagtttc	tgactatctt	gccagaggac	atccagacct	gggtgagggg	gcagcatcca	840
gaaaacggcg	aggaagctgt	ggctctggtt	gaggatgtac	agagagctcc	agaaaaggcc	900
ctcacgaaca	cgaatcgcca	gccacgccac	cttttctact	gcg		943

<210> 9705

<211> 806

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(807)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (304)...(807)

001210"5228460

<223> similar to gi207145 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9705

acgtcgagat	tcgtcgtgga	ctcctcccca	cactgcagcg	ctcgccgcgc	gcgccccatcg	60
atcaggcccc	ctccctctgc	cgccctcggc	cagactgcta	agctcagcaa	gccttgcggc	120
aaaggcactt	cggagccgag	ttggggcagc	ggaggagcgg	ggacttctcg	ccccagggg	180
aacgggcgcc	cctgcgaaac	cgtcgccagc	cacgcgtcct	tgccgtccga	cgccccctca	240
cattggagac	cccggatctc	tcccgcctcc	ttcgggtcgc	tctccgctgt	ttcctctgcc	300
accatgagga	acattttcaa	gaggaaccag	gagcctattg	tggctcctgc	caccaccacc	360
gccacgatgc	ccattggacc	cgtggacaac	tccactgaga	gtgggggtgc	tggggagagc	420
caggaggaca	tgtttgcaa	actgaaggag	aagtatttca	atgagataaa	caagattccc	480
ttaccaccct	gggcactgat	cgccattgct	gtggttgctg	ggctcctgct	tctcacctgc	540
tgcttctgca	tctgcaagaa	atgctgctgc	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnggc	600
aaaggcatga	agaatgccat	gaacatgaag	gacatgaaag	ggggtcagct	cccacaggat	660
gacgacgacg	caaagacagg	cctgactgag	ggggaagggtg	aaggggagga	ggagaaagag	720
ccagagaacc	tgggcaaaact	gcagttttcc	ctggactatg	attttcaggc	taatcagctt	780
actgtgggcg	ttctgcaggc	tgctga				806

<210> 9706

<211> 594

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (109)...(595)

<223> similar to gi3978171 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9706

tttcgtgggc	ttctgaggcg	tctaccttcc	cagtcctagg	actgatctcc	aggaccagca	60
ctttttctccc	agcccttagg	gtcctgctcg	gccaaggcct	tccctgccat	gcgacctgtc	120
agtgtctggc	agtggagccc	ctgggggctg	ctgctgtgcc	tgctgtgcag	ttcgtgcttg	180
gggtctccgt	ccccttccac	gggccctgag	aagaaggccg	ggagccaggg	gcttcggttc	240
cggctggctg	gcttccccag	gaagccctac	gaggggccgc	tggagataca	gcgagctggg	300
gaatggggca	ccatctgcga	tgatgacttc	acgctgcagg	ctgcccacat	cctctgccgg	360
gagctgggct	tcacagaggc	cacaggctgg	acccacagtg	ccaaatatgg	ccctggaaca	420
ggccgcatct	ggctggacaa	cttgagctgc	agtgggaccg	agcagagtgt	gactgaatgt	480
gcctcccggg	gctgggggaa	cagtgactgt	acgcacgatg	aggatgctgg	ggatcatctgc	540
aaagaccagc	gcctccctgg	cttctcggac	tccaatgtca	ttgaggtaga	gcac	594

<210> 9707

<211> 521
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(522)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (134)...(397)
<223> similar to gil006665 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9707
tttcgtgcgc cctccaacct gctgctgccg ccgcccgcgc ccccaggctc tgtcagctac 60
ccgcgctctg agcccggggc cagattccca tgggaagcgcc gcgatgttcg ccccccggt 120
gctggatttg cagaagacga aatacgcgag gttcatgaac caccgagtc cgtcccacaa 180
gaggtaccag cccacagagt atgaacatgc ggccaactgt gccacccatg ctttctggat 240
catccccagc atcctgggca gctccaacct ctacttctctg tcggacgatg actgggagac 300
catctctgcc tggatctacg gcctcggcct ctgcggcctc ttctgtgtgt ccactgtgtt 360
tcacaccatc tcctggaaga agagccacct cagatgggga ttctgagggc caaggggtct 420
tggtctggaca gaggagccca gccctgctaa cctgtaggca ggcacgatca gtccagggca 480
cggtctctgng ggcaactggc cttccatgct gtgaggggct g 521

<210> 9708
<211> 552
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (210)...(555)
<223> similar to gi3327146 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9708
ccggtcgacg atttcgtgga gcatctcagg aaaggggtcc ccggactctg gggctctcag 60
cacctgcggt cgcaaaccac cctcatgccc tgactttacc aggcgtcggg actctgactt 120
aaccggggaa tgagggactt ggtctggcgg cagatcacaa tgaggaccta gggcatctgt 180
ctgctgacgc cccctggcct gcagtgaaca tggccccccg caagaggagc caccatggcc 240
tgggcttctt gtgctgcttc gggggcagtg acatccccga aatcaacctc cgggacaacc 300
accctctgca gttcatggag ttctccagcc ccattcccga cgcagaggag ctcaacatcc 360
gctttgcaga gctggtggat gaattggatc tctactgaaa aaaccgagag gctatgttcg 420
ctctgcccc tgagaagaaa tggcagatct actgcagcaa gaagaaggag caggaggacc 480
ccaacaagct ggcaaccagc tggcctgact attgcatcga ccgcatcaat tccatggctg 540

<210> 9709
 <211> 534
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (149)...(512)
 <223> similar to gi4454565 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9709
 tttcgtggcg aacgaggccc cacctctgcc gggagcggga cgagcgcgca ggcgcagtct 60
 ccccggttg tagacgctgc ggcccggccc ggcggtgaaa taacagatgc ggggtgaaaga 120
 tccaactaaa gctttacctg agaaagccaa aagaagtaaa aggcctactg tacctcatga 180
 tgaagactct tcagatgata ttgctgtagg tttaacttgc caacatgtaa gtcattgctat 240
 cagcgtgaat catgtaaaga gagcaatagc tgagaatctg tggtcagttt gctcagaatg 300
 tttaaaagaa agaagattct atgatgggca gctagtactt acttctgata tttggttgtg 360
 cctcaagtgt ggcttccagg gatgtggtaa aaactcagaa agccaacatt cattgaagca 420
 ctttaagagt tccagaacag agccccattg tattataatt aatctgagca catggattat 480
 atggtggtat gaatgggatg aaaaaatttt cacccttttg aataaaaaag gttg 534

<210> 9710
 <211> 1290
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (302)...(734)
 <223> similar to gi862504 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9710
 ttgcgtcggg gcccttgccc ctaaactctg ggactggcgg gcggtcaggc ggcacagggg 60
 gaatcccggg ggcctaagga ggttgtccca gtttttgtca gcatctccac cccgaggttg 120
 tttgaacttt gagccttttg tagtcctgat gaataatttc attttcctca agtttatgac 180
 actcggaacg tcaagaactg gaggtttgtg caatttgaga ccggtcggca ctgtgcagag 240
 atcagagtac taagagacag agattaaaat ggcttccaga ggaaagacag agacaagcaa 300
 attaaagcag aatttagaag aacagttgga tagactcatg caacaattac aagatctgga 360
 ggaatgcaga gaggaacttg atacagatga atatgaagaa accaaaaagg aaactctgga 420

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gcaactaagt gaatttaatg attcactaaa gaaaattatg tctggaaata tgacttttgg 480
agatgaacta agtggaatgc agctgggctat tcaggcagct atcagccagg ccttttaaaac 540
cccagaggtc atcagattgt ttgcaaagaa acaaccaggc cagcttcgga caaggtagc 600
agagatggat agagatctga tggtaggaaa gctggaaaaga gacctgtaca ctcaacagaa 660
agtggagata ctaacagctc ttaggaaaact tggagagaag ctgactgcag atgatgaggc 720
cttcttgtca gcaaatgcag gtgctatact cagccagttt gagaaaagtct ctacagacct 780
tggacggccc ccaagttaca tgaactacct gctagactca caccacagca aaaatattga 840
tgtccccagc aagattagct tcctgtttaa gatccaggac ctgtgaatac atgcgtaact 900
gcaagaatgg aagcaaagga tgaacccaag ttaaagccca gcacaagaat atgatgtaag 960
cgcttttggg aaatgcagag attttctttt ctcttcaa atataaattac atctaaaaat 1020
taatgagagt ataggccggg tgtggtggct taatgcctgt aatcccagca ctttcggagt 1080
ctggggcagg tggatcacct gaggtcagga gtttgagacc agcctggcca acatggtgaa 1140
accccgctct tactaaaaat acaaaaatta gctggacata gtggcacatg cctgtattcc 1200
cagctacttg gggagctgag gcaggagaat cgcttcaacc tgggatgcag aggttgcagt 1260
gagccgagat cacaccattg cactccagtt 1290

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<210> 9711
<211> 763
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(764)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (227)...(531)
<223> similar to gi49942 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 9711
tcccggtgctg acgatttcgt gagaaggctg actggctgga ctcatgagc tgaagaattt 60
ccagtgcacat ttgtaaatga cgccgctcga ttccaggctc caagcggccc ctgcccgcgc 120
cgccgcccgcg gggccgaagg tgccgcccag cagtctccag cgcaggcttc cttaccgggc 180
gaccacaatg tccgagtttc tcctcgccctt actcactctc tcgggattat tgccgattgc 240
caggggtgctg accgtgggag ccgaccgaga tcagcagttg tgtgatcctg gtgaatttct 300
ttgccacgat cacgtgactt gtgtctccca gagctggctg tgtgatgggg accctgactg 360
ccctgatgat tcagacgagt ctttagatac ctgtcccag gaggtagaaa tcaagtgccc 420
cttgaatcac attgcttgcc ttggtacca caaatgtgtt catttatccc agctgtgcaa 480
tgggtgtcttg gactgccag atgggtatga cgaaggagta cattgtcagg gtgagtccat 540
ttgtggaaca atgcaactga aatattaaat ttacatagt aatgaaagt caaagaaaac 600
ctataacctg ccttttcttt caactacaag catatcagtt attaagaaag catgaatttt 660
actgccagac attttaatat gcatttcaaa gctgcaagta ttatgtttga gcaaaaaaac 720
accattagac nnnnnnnnnn nnnnnnnnnn nnnnnnnngt att 763

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<210> 9712
 <211> 899
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (100)...(897)
 <223> similar to gi3882221 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9712
 ttctgctcga gccgcccga ctctgtctctg cccagctgct gccctcccca ggaggcctcc 60
 atggcttcac ctacctccac caaccagcg catgccact ttgagagctt cctgcaggcc 120
 cagctgtgcc aggacgtgct gagcagcttc caggagctgt gtggggccct ggggctggaa 180
 cccggtgggg ggctgccccca gtaccacaag atcaaggacc agctcaacta ctggagcgcc 240
 aagtcactgt ggaccaagct ggacaagcga gcaggccagc ctgtctacca gcagggccgg 300
 gcctgcacca gcaccaagtg cctggtggtg ggtgctggac cttgcgggct gcgggtcgct 360
 gtggagctgg cgctgctggg ggcccagtg gtgctggtg aaaagcgac caagttctct 420
 cgccacaacg tgctccacct ctggcccttc accatccacg acctgcgggc actcgggtgt 480
 aagaagttct acgggcgctt ctgcaccggc accctggacc acatcagcat caggcagctc 540
 cagctgcttc tgctgaaggt agcattgctg ctgggggtgg aaattcactg ggggtgtcact 600
 ttcactggcc tccagccccc tccataggaag gggagtggct ggcgtgcccc gctccaaccc 660
 aacccccctg cccagctggc caactatgaa tttgacgtcc ttatctcggc tgcaggaggt 720
 aaattcgtcc ctgaaggctt caaagttcga gaaatgagag gcaaaactggc cattggcatc 780
 acagccaact ttgtgaatgg acgcaccgtg gaggagacac aggtgccgga gatcagtggt 840
 gtagccagga tctacaacca gagcttcttc cagagccttc tcaaagccac aggtcaggg 899

<210> 9713
 <211> 875
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (446)...(877)
 <223> similar to gi2209382 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9713
 ccgcccttga accgatagat agccgtaccg cgccgcaatt cccgggtcga cgatttcgtg 60
 gcagagaccc atacctttgg cgctgagtcg attccaggaa tgtgcggtcg atgagagggc 120
 ggccttagca ttaggagtg ctcggctgca ccctggcgga tggaccttgg gaaggagggg 180
 aggggacat cggggtcggc ggggagctac gggttcccct cttccaagac gggtgccaag 240
 tgatgagat caggtgtcta tggtagatt tggggaggat cccagacctt aacagccctt 300
 tggttgaaac ctctcacaat gtggcagtg caataaaagg ggtagcagag cttcctgccc 360

tcaccgaggt	gccgagtgcc	tgctgccttg	ggccgccttg	aacctccagg	gtttccagct	420
cctcctcctt	caccccagtg	ccactgccat	gatggatgtg	agtgaacttg	gggagtctgc	480
ccgctacctc	cgccagggct	accaggagat	gacgaagggtg	cacactatcc	catgggacgg	540
gaagaagcga	gtctgggtgc	ctgatgaaca	ggacgcctac	gtggaggccg	aggtcaagtc	600
ggaggctacc	gggggcagag	tcaccgtgga	gaccaaagac	cagaagggtgc	tgatggtgcg	660
tgaagccgag	ctgcagccca	tgaacccgcc	tcgcttcgac	ttactggagg	acatggccat	720
gatgacgcac	ctgaacgagg	cctctgtgct	gcacaacctg	cgccagcgct	atgcccgtcg	780
gatgatctat	acctactcag	gcctcttctg	tgtcaccatc	aacccttaca	aatgggtccc	840
agtctatacg	gcctccgtag	tggtctgctta	caagg			875

<210> 9714
 <211> 732
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (259)...(733)
 <223> similar to gi733603 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9714	
tttcgtcgcg	cctgccgccc gttgccccagg caaccgtcgt gccgcgtctt cctgaggtag 60
ctcctgtcag	cccactgac ccaccacccg ctccctactg ccccgcggtc ttcgcgtgag 120
ctcggagact	gagggacaac aaaaatggcg gaggggagcc agtcggcgcc tgaggcaggc 180
aatgatatgg	gaaatgatga tgccattgga gggaatgtga gcaaataat agtgcttcca 240
actggctatt	gtggacagcc caagaaagga catcttatct ttgatgcttg ctttgaaagt 300
ggtaacctgg	gccgggtgga ccagggtctct gagtttgagt atgatctgtt cattaggccg 360
gacacctgta	atccacgctt ccgagtctgg ttcaacttta ctggtgaaaa tgtgaaagaa 420
tcacagaggg	tcattttcaa cattgttaac ttcagtaaaa ccaagagtct ctatagagat 480
gggatggccc	ctatggtgaa atctaccagc agaccaaact ggcaaaggct gccacccaaa 540
aatgtttact	actaccgctg cccggacat aggaagaact atgtgatgtc ctttgccttt 600
tgttttgacc	gagaagaaga tatttaccag tttgcttact gctaccata tacataact 660
cgcttccaac	attaccttga cagcctgcaa aagagaaaca tggattactt ctttcgggag 720
cagctgggcc	ag 732

<210> 9715
 <211> 764
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (336)...(761)
 <223> similar to gi833629 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

044676-01-300

<210> 9716

<212> DNA

$\langle 220 \rangle$

<222> (459) ... (697)

<400> 9716

<210> 9717

7929

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (195)...(410)
<223> similar to gi3043529 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9717

tttcgtccag	gcggtctggcg	gaggaggaga	gacggaggag	gccgagaccg	gagcgccgct	60
cgccgcagac	ttacttcccc	ggctcagcag	ggaaagggtc	ctagaagggtg	agcgcgagcg	120
gtatgcaaag	ttgtgaatcc	agtggtgaca	gtgcggatga	ccctctcagt	cgcggcctac	180
ggagaagggg	acagcctcgt	gtggagggtga	tcggcgccgg	cttggctggc	ctggctgcag	240
ccaaagcact	tcttgagcag	ggtttcacgg	atgtcactgt	gcttgaggct	tccagccaca	300
tcggaggccg	tgtgcagagt	gtgaaacttg	gacacgccac	ctttgagctg	ggagccacct	360
ggatccatgg	ctcccatggg	aaccctatct	atcatctaac	agaagccaac	ggcctcctgg	420
aagagacaac	cgatggggaa	cgcagcgtgg	gccgcatcat	cctctattcc	aagaaaggcg	480
tggcctgcta	ccttaccaac	cacggccgca	ggatccccaa	ggacgtgggt	gaggaattc	539

<210> 9718
<211> 1164
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (547)...(1045)
<223> similar to gi896065 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9718

ataatgggcg	gtgggaaatc	tggaacagtg	tcttctcaga	aacaaccagc	ctcaaagact	60
gcaagtgaca	agacagattc	tgctttgaat	acagctacag	aaataaagga	tggaactaca	120
tgtgggacag	tgtctttctc	gaaacaacaa	gccttgaagg	ctacaactga	cgaggaagggt	180
tctgttttcta	atatagccac	agaaataaag	gatggagaaa	aatctgggac	agtgtcttct	240
cagaaaaaac	cagccttgaa	ggccacaagt	gctgagaaag	attctttttc	gaatataacc	300
agagaaaaaa	aggatggaga	aatatctagg	acaggatatca	gcaaacaggt	gtccaagggtg	360
atcaattcag	gactcttcca	ctgaagagat	gtgaagttgt	cttctcagaa	accaccagcc	420
ttgaaggcta	caagtgtcaa	ggaagattct	gttttgggta	tagccagaga	aaacaaggat	480
ggagaaaaat	ctaggacagt	gtcttctgag	aaaccaccag	gcttgaaggc	ttcaagtgat	540
gagaaagatt	ctgttttgaa	tatagccaga	ggaaaaaagt	atggagaaaa	aactaagaga	600
gtgtcttctc	ggaaaaaacc	atccttggag	gccacaagtg	atgagaagga	ttctttttcg	660
aatataacca	gagaaaaaaa	ggatggagaa	atatctagga	aagtgtcttc	tcagaaacca	720
ccagccttga	agggtacaag	tgacgaggaa	gattctgttt	tgggtatagc	cagagaaaaac	780
aaggatggag	aaaaatctag	gacagtgtct	tctgagaaac	caccaggcct	gaaggctaca	840
agtgatgaga	aagattctgt	tttgaatata	gccagaggaa	aaaaggatgg	agaaaaaact	900

aggacagtgt	cttctcagaa	accaccaacc	ttgaaggcta	caagtgatga	ggaagattct	960
gttttgagta	tagccagaga	aaacaaggat	ggagaaaaat	ctaggacagt	gtcttctgag	1020
aaaccatcag	gcttgaagg	aatgaaactg	tcattttatat	tgtgaactag	taaatgtata	1080
gtctatgaaa	cttactttat	taattttatta	tttcatttga	aattccattc	aggctacaag	1140
tgccgagaaa	gattctgttt	tgaa				1164

<210> 9719

<211> 573

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (242)...(437)

<223> similar to gi4995151 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9719

cggacgcgtg	ggtgctttga	gaggtgctac	aaagccagaa	aattttgtaa	ttttttaaaa	60
aaacttagtt	attccattta	tactttttac	aattttgtgg	tttctgtcct	attgaaagtt	120
gttcaaaatg	agaatggatg	ttgattatga	tttttttcag	gatacttcta	gaattactgg	180
ctcccataaa	acagaacagc	ggaatgctga	tctcacagat	gagacttcac	gactttttgt	240
aaagaaaaca	atagtagtgg	gcaatgtgtc	caagtatata	cctccggata	agagggaaga	300
aaatgaccag	tcaactcata	agtggatggg	atatgtccga	gggtcccgtg	gagaaccag	360
cattaatcat	tttgtcaaga	aggtttggtt	cttccttcat	cctagctata	aaccaaata	420
ccttgtggaa	gttaggtaag	cacgcttgag	gtattttaacc	taaattgaaa	tgcagactta	480
tttttgaagt	ggaagaaaag	tgattttaact	tcaaaacatt	tcctggaaat	gcagtagtaa	540
ttgagaattg	gctcttagtc	aaaatgtagt	tg			573

<210> 9720

<211> 709

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (248)...(711)

<223> similar to gi4378889 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9720

tggggctgag	gcggcgcgg	cggagccctg	cagcggctgt	gagcaggcta	cgcaacaggt	60
tcgcgggcgg	cggcctgacg	accaagccag	ctgcagtggc	ggcgagggcg	ggcagagcag	120

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ggctctccccg cgctgccccg cgcccaggct gccggtgctg agggacgcgg agtcgcgctg 180
tgacgtgcgg gaggcgcggc gagggcgcca gatggctgag agctagcaag gaaaactcag 240
gacatgatg gctcagtttc ccacagctat gaatggagg ccaaacatgt gggctattac 300
ctctgaagaa cgtactaagc atgacaggca gtttgataac ctcaaaccctt caggagggtta 360
cataacagggt gatcaagcac gtaattttttt cctacaatca ggtctgccgg cccctgtttt 420
agctgaaata tgggctttat cagacctaaa caaggatggg aagatggatc agcaagagtt 480
ctccatagct atgaaactca tcaaaactgaa gcttcaaggc caacagttgc ctgtggttct 540
ccctcctatt atgaagcaac cccctatgtt ttctccatta atttctgctc gttttggaat 600
gggaagcatg cccaatctgt ccattcctca gccattgcct ccagctgcac ctataacatc 660
attgtcttct gcgacttcag ggaccaacct tcctccctta atgatgccg 709

```

```

<210> 9721
<211> 1001
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (47)...(910)
<223> similar to gi961446 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9721
gcggtggaat tcctgaggcg gcggtagcat ggagggggag agtacgtcgg cggtgctctc 60
gggctttgtg ctgcgcgcac tcgctttcca gcacctcaac acggactcgg acacggaagg 120
ttttcttctt ggggaagtaa aagggtgaagc caagaacagc attactgatt cccaaatgga 180
tgatgttgaa gttgtttata caattgacat tcagaaatat attccatgct atcagctttt 240
tagcttttat aattcttcag gcgaagtaaa tgagcaagca ctgaagaaaa tattatcaaa 300
tgtcaaaaag aatgtggtag gttggtacaa attccgtcgt cattcagatc agatcatgac 360
gttttagagag aggctgcttc acaaaaactt gcaggagcat ttttcaaacc aagaccttgt 420
ttttctgcta ttaacaccaa gtataataac agaaagctgc tctactcatc gactggaaca 480
ttccttatat aaacctcaaa aaggactttt tcacagggta ccttttagtg ttgccaatct 540
gggcatgtct gaacaactgg gttataaaac tgtatcaggt tcctgtatgt ccactggttt 600
tagccgagca gtacaaacac acagctctaa attttttgaa gaagatggat ccttaaagga 660
ggtacataag ataaatgaaa tgtatgcttc attacaagag gaattaaaga gtatatgcaa 720
aaaagtggaa gacagtgaac aagcagtaga taaactagta aaggatgtaa acagattaaa 780
acgagaaatt gagaaaagga gaggagcaca gattcaggca gcaagagaga agaacatcca 840
aaaagaccct caggagaaca tttttctttg tcaggcatta cggacctttt ttccaaattc 900
tgaatttctt cattcatgtg ttatgtcttt aaaaatagac atgtttctaa aagtagctgt 960
aactacaacc accatctcga tgtagtagac aatctgacct t 1001

```

```

<210> 9722
<211> 478
<212> DNA
<213> Homo sapiens

```

<220>
 <221> misc_feature
 <222> (305)...(474)
 <223> similar to gi619734 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9722
 gattgagacc ctattcgaga ccatagtcca tgtggtggaa ttctgatgtc tcaactccgg 60
 cctctaggaa cttgaatgag gacaggaggg tcagagggag agcctaggag gctgagccaa 120
 ggagcgtgga gaggagagac aggggtgaagg tggcggctgg ctttctggaa gcaggtggcc 180
 ttggtgctgg tcagcattcg tgccagcccc ctcttctctg atcctctcca tgtgtctctc 240
 tcctggaatc ccagaagctg cccctgactc cccattaaact gcctctgccc ctaccccccta 300
 ggtgatgctt ctgggagaca caggcgtcgg caaaacatgt ttctgatcc aattcaaaga 360
 cggggccttc ctgtccggaa cttcatagc caccgtcggc atagacttca ggggtgaggtg 420
 gctgcaggca cttgcttcca gcagagagcc agggctgtgg ctcaggcatg gggggggtt 478

<210> 9723
 <211> 481
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (139)...(479)
 <223> similar to gi581461 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9723
 ctcagccctg tggagaaaca gctggcgctg aggaacgccc tgcgctactt tcccccgat 60
 gtccaggagc tgctggcccc agagtttgcc caggagctgc aactgtacgg acacatctac 120
 atgtaccggt tttgccccga cattgaaatg agggcctacc cgattgagca gtacccctgc 180
 cagacgaaag tggctgccgc catcatgcac atgattatga acaacctgga tcctgccgtg 240
 gccagtttc cccaggagct ggtgacctat ggaggaaatg ggcaggtgtt cagcaactgg 300
 gctcagttct ggetgaccat gttctacttg tcgaagatga cagaggagca gactttggtc 360
 atgtacagtg ggcacccact tggcctcttt cccagcagcc gcagtcccc acggctcgtc 420
 atcaccaatg ggatggtcat tcccaactac tcctccccga cggagtatga gaagctcttt 480
 g 481

<210> 9724
 <211> 896
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (654)...(899)
 <223> similar to gi4894364 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9724
 atttgtctgg actgattact tggtagaaag ccccgagagc ctgggtcagc atcatccgtg 60
 actgactgaa aaggcgcgag aggagtcttc cccgctgcac agaggcgtgg ctgaggctcg 120
 gcggcgccca gggtagccag gcccggcccg gaataaggac atcctctctg gccccgctcc 180
 gctcacggag tcagatggcg gcggccgagc tgacggcccc ggcccagggc attgtgacct 240
 ttgaggacgt ggctgtttac ttctcctgga aggaatgggg tcttcttgat gaggtcaga 300
 aatgcctgta ccacgatgtg atgctggaga acttgacact tacaacctcc ctgggtgggt 360
 ctggagcagg ggatgaggag gcaccttatt agcagagcac ttctccacag cgggtgtcac 420
 aggttaggat tcctaaggcc cttccttctc ccagaagac caacctctgt gagatatgtg 480
 gccagtcctt gagacagatt ttgcatttgg ttgaacacca aggaacacac catggtcaga 540
 aactgtatac agacggggca tgtaggaaac aattacaatt tactgcatac cttcatcagc 600
 accagaagca gcatgtttga cagaaacact tcagaagcaa tgggggcaga gacatgtttt 660
 tgagcagctg cacatttgaa gtatctggga agcccttcac ttgcaaggag gttgggaagg 720
 atttcctggt gagatcaaga tttcttcagc aacaggctgc tcacaccaga aagaagtcaa 780
 acagaaccaa gagtgcagtg gcctttcaca gtgtaaaaaa tcattacaac tggggagaat 840
 gtgtgaaagc tttcagctac aaacatgtac gtgttcagca ccaggagat tgtatt 896

<210> 9725
 <211> 520
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (111)...(523)
 <223> similar to gi2827496 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9725
 ggaattcggg ttcgggtgagc tctcagagcc gattttctagc gtccgtgccg gggacaggtg 60
 tccagaggtc ggctgctgca gacatggcgg cctccaccgc ggccgggaag cagcggattc 120
 ccaagtggc caaggtgaaa aacaaagccc cggctgaggt acagataact gctgaacaac 180
 tcttaagaga ggctaaagaa agagaacttg agcttcttcc acctccacct caacagaaga 240
 tcacagatga agaagaatta atgattata aactaaggaa aaggaagact tttgaagata 300
 atataagaaa aaacaggact gtgattagta actggataaa atacgcacaa tgggaagaaa 360
 gcctaaagga gattcaaagg gctcgatcca tatacgagcg tgcttttagat gtagactacc 420
 gaaatattac actctggctg aaatacgagc aaatggaaat gaagaatcgc caagtcaacc 480
 atgctcgaaa tatctgggac cgggccataa caacgctgcc 520

<210> 9726
 <211> 555
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (62)...(548)
 <223> similar to gil247770 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9726
 tcgaaaggac tgctctttgg gtgagttgaa cttcttccat tatagataga attgatggct 60
 gagaaactca gcctctatca tgtggaacag ctctgacgcc aacttctcct gctaccatga 120
 gtctgtgctg ggctatcggt atgttgacagt tagctggggg gtggtggtgg ctgtgacagg 180
 caccgtgggc aatgtgctca ccctactggc cttggccatc cagcccaagc tccgtaccgc 240
 attcaacctg ctcatagcca acctcacact ggctgatctc ctctactgca cgctccttca 300
 gcccttctct gtggacacct acctccacct gcactggcgc accggtgcca ccttctgcag 360
 ggtatttggg ctctctcttt ttgcctccaa ttctgtctcc atcctgaccc tctgcctcat 420
 cgactggga cgctacctcc tcattcccca ccctaagctt tttccccaag ttttcagtgc 480
 caaggggata gtgctggcac tggtgagcac ctgggttggt ggcgtggcca gctttgctcc 540
 cctctggcct attta 555

<210> 9727
 <211> 379
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (260)...(369)
 <223> similar to gi3882265 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9727
 ggcttactca ctatagggct cgagcggccg cccgggcagg tgcaggctca gcacagattg 60
 tgtgtcaggt ctgatggcag ctgaggctca cagggcaggg ccgatggggc agggagtggc 120
 tcacccatgg ggggtttgaa gatccggttc aacccagag gctgcggctc catgaaggga 180
 tgctcagagc aggggcatcg ggcagcccag cgggtgtcagg aaggcagcag taaccagcga 240
 gtcttcccca tctttccagg agctgtccaa gatcacgatg ccaatcgctt tcaacgagcc 300
 tatgagcttc ttgcagcgga tcacggagta catggagcac gtgtacctca tcctcagggc 360
 ctctgcaat cgctagtcg 379

<210> 9728
 <211> 740
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (309)...(455)
 <223> similar to gi5578957 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9728
 ggaactcgca gatgaagggtg gactgcttcc gcaagctggg ctattcatgc acggagatcc 60
 acatcgctcct gtaaaagctg ggcgtccagg cagacaccga caccgtgctg ggtgagctgg 120
 tgaacacacgg gacagccacc gagcgggagc gccagacctc accggacccc tgcctcagc 180
 tacctctagt cccgcggggg ggtggcacc ctaaggctcc caacctggag ccttcaactcc 240
 cagaagagga aaaggagggc agcgacctga gaccagaggt catcgatggg agcaacgagg 300
 acatgagcca tgggagcaag gaggtcttct cctgccgggg catcctgctg gcagtgaact 360
 ggtttctgga gcggggccac acagacatca cagtgtttgt gccatcctgg aggaaggagc 420
 agcctcggcc cgacgtgccc atcacagggt agtggtgcct ctggagggtg gatggtctta 480
 ctgccccagc agccctgggt ctccccaaaga gagaccctct gggagtgacc tacaacttct 540
 agaactaaag cagggaccag catttctttt ctcaagtttt tctgtcctta gcaacctgct 600
 ctgaatggtg gtcattggag gtcaccttgt ccagtcttct gcctcagatc tggagcccct 660
 ccctcatcct actggtgggc aggtcgctct ttcaacatcc ccagtggcag aagcgcagta 720
 tcacatagtg gttaagcctg 740

<210> 9729
 <211> 959
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (65)...(931)
 <223> similar to gi4885695 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9729
 caccagtgtc cgctgcaaag gtatcccccg gggacctgtg aggccagcca tcccaccacc 60
 actgtcgtca gtgtatgcct ggggtggtgg gctgggcacc cccctgcggc tgccaatgct 120
 caacacagag gtggtccagg tggcagctgg gcgcacgcaa aaagccggcg tcacgcgctc 180
 tgggcgtctc atcctgtggg aggccccacc cctaggtgca ggcggaggca gtctccttcc 240
 tggggcagtg gagcagccac agccccagtt catctcgcgt ttcttgagg gccagtcggg 300
 tgtgaccatc aagcacgtgg cctgtgggga cttcttcaact gcctgcctga ctgacagagg 360
 catcatcatg acattcggca gcggcagcaa tgggtgccta ggccatggca gcctcactga 420


```

catcagccag cccaccattg tggaggcttt gctgggctat gaaatgggtgc aggtggcctg 480
tggggcctct cacgtgctgg ccctgtccac tgagcgagaa ctatttgcct ggggccgtgg 540
agacagcggc agactggggc taggcaccag ggagtccac agctgcccc agcaggtgcc 600
catgccccca ggacaggaag ctgagcgagt tgtatgtggt atcgattcct ccatgaccc 660
cactgtgcct ggccaagccc tagcctgtgg gagcaacagg ttcaacaagc tgggcctgga 720
ccacctctcc ctgggggagg agcctgtccc ccaccagcaa gtggaggagg ccctgagctt 780
cacactacta ggctctgcac ccctggacca ggagcctctg ctgagtatag acctgggcac 840
tgctcactca gctgctgtga ctgcctcggg tgattgctac acttttggca gcaatcagca 900
cggacagttg ggcaccaata ctgcgcgagg cagtcgggca ccctgtaagg tccaaggcg 959

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```

<210> 9730
<211> 411
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (90)...(399)
<223> similar to gil504012 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9730
cgcattgttg tcaagtctgt tttaaagagt acagtgcggg gaggtgaga ggggcgcatg 60
caacaacaac ttttgaagg atggaagaga agaggcgaaa atactccatc agcagtgaca 120
actctgacac cactgacagt catgcgacat ctacatccgc atcaagatgc tccaaactgc 180
ccagcagcac caagtgcggc tggccccgac agaacgaaaa gaagccctcc gaggttttcc 240
ggacagactt gatcacagcc atgaagatcc cggactcata ccagctcagc ccgcatgact 300
actacatcct ggcagaccca tggcgacagg aatgggagaa aggtgtgcag gtgcctgccg 360
gggcagaggc catcccagag cccggggtga ggatcccccc accactggaa g 411

```

```

<210> 9731
<211> 585
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (68)...(182)
<223> similar to gil938462 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9731
cttctacccc cggagctcag ctgatcttcc cttccagact acgaggtgtg aatttcaaac 60

```

```

ttccgtaatg gagttagccc acagttttatt gctaaatgaa gaagcttttg ctcaaatcac 120
cgaagcaaaa agaccagttt tcatctttga atggttgcga tttcttgata aagtcttggt 180
tgctgccaac aaggtatggt attgctcttt tttcccagtt gcattaacgt gaagagatta 240
tgtggtcattg attcttaaga aaacacatgt tatgttttgg aaggtttatg ggtcacttat 300
ggaacttgag agtattacac gaatgggaaa tttagtggca aaactcaaac ctcgtttaaa 360
tccagctcat tgcctatctt ctttatgttt gtacctgggc agctcattgt aactggagaa 420
aaacatggct atatgactgg tgtcacttta aatttatcat cgtcacccgt tgcaagtgat 480
ctctctatgc tgcctaacaa tcccagtggt ttcacttatc tctttgagga gtcaataata 540
ggctcttttt tttttaatct gttttttctt cctgcatagc cttgt 585

```

```

<210> 9732
<211> 741
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (18)...(741)
<223> similar to gi5926736 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9732
aaaaagttga gtaaactcatg tcggagttac tggacctttc ttttctgtct gaggaggaaa 60
aggatttgat tctcagtgtt ctacagcgag atgaagaggt ccgaaaagca tatgagaaaa 120
ggattaggcg actaaagaat gagttactgg agataaaaag gaaaggggcc aagaggggca 180
gccaaacta cagtgatcgg acctgtgccc ggtgccagga gagcctgggc cgtttgagtc 240
ccaaaacca tacttgtcgg ggttgtaatc acctggtgtg tcgggactgc cgcatacagg 300
aaagcaatgg tacctggagg tgcaaggtgt gcgccaagga aatagagttg aagaaagcaa 360
ctggggactg gttttatgac cagaaaagtg atcgctttgc ttaccgcaca ggtagtgaga 420
taatcaggat gtccctgcgc cacaaacctg cagtgaagta aagagagaca gtgggacagt 480
ccctccttca tcagacacag atgggtgaca tctggccagg aagaaagatc attcaggagc 540
ggcagaagga gccagtggtg ctatttgaag tgccaaagct gaaaagtggg aagagtgcac 600
tggaagctga gagtgaagat ctggatagct tcacagctga ctcggatagc acctccagga 660
gagactctct ggataaatct ggcctctttc cagaatggaa gaagatgtct gctcccaaact 720
ctcaagtaga aaaggaaact c 741

```

```

<210> 9733
<211> 834
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(835)
<223> n = a,t,c or g

```

<220>
 <221> misc_feature
 <222> (391)...(834)
 <223> similar to gi5689523 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9733
 gctgttggtta tggggggccat catcccgccc catctgcaag gccttcctgg tgctaattgga 60
 tcatcagttt ctcaagtcag tggggggcagt gctgaaggaa taagcaattc tgtgtgggga 120
 ctgtccccag gtaaccctgc cacaggaaat agcaattctg gggttcagtca ggggaatgga 180
 gacactgtga actcagcatt aagtgtctaaa caaaatggat ccagcagtgc tgtgcaaaaag 240
 gaaggaagtg gaggaaatgc ttgggattca ggacctcctg ctgggtcctgg aatactcgcc 300
 tggggaaggg gcagtggcaa caatggcggt ggtaatatcc attcaggagc ttggggccac 360
 cccagccgaa gcacctctaa cggtgtgaat ggggaatggg gaaagccccc aaaccagcat 420
 tccaacagtg acatcaatgg gaaaggatca acagggtggg agagtcctag tgtcaccagc 480
 cagaacccta ccgtacagcc tgggtggtgaa cacatgaact cctgggcca aagcggcatct 540
 tctggaacta cagcaagtga aggaagtgtg gatgggtctg gcaaccacaa tgaaggaagc 600
 actgggaggg aaggaacggg agaaggccga aggcgagata aagggattat agaccaaggg 660
 cacatccagt tgccaaggaa tgatcttgac ccaagagttc tgtctaatac tgggttgggga 720
 cagactcctg taaagcaaaa cactgcctgg gaatntgaag aatcccctag gtctgaaagg 780
 anaaatgaca atgggacaga ggcctgggtt gtgcagctac tcangcttca nact 834

<210> 9734
 <211> 1090
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (334)...(977)
 <223> similar to gi4100351 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9734
 aacggtcgac gatttcgtac ggggaggaga gaagggggcg gaaagagggc ggaaagtga 60
 aggcgccgag ggccgctctg tctcccgctt gactcggttc tcgactgctc cgggccgccc 120
 atgtattgtg ggatcgcgga gccgtcccta agacgtggg atccgcagag gagcccactt 180
 gagagcgcct cctgtcgtct gtaaggttgc cttgccatcc ctcggcaccc caacttcccc 240
 cgccccccca tcgcctcctc ctccatcctc cagttcaaaa tggcgacggc ggcggcagcg 300
 gcggcggtga tggctcctcc gggctgcccg ggttcgtgcc ccaacttcgc cgtagtctgc 360
 tccttcttgg agcgctacgg gccgctgcta gacctgcctg agttgccgtt ccctgagctg 420
 gagcggtgct tgcaggcgcc gccgcgggac gtcggcaacg gagaagtacc aaaagaattg 480
 gtggagctcc atttgaagct gatgaggaaa attggcaaat ctgttactgc agacagatgg 540
 gaaaaatatt tgatcaagat atgccaaag tttaacagta cctgggcatg ggagatggag 600
 aagaagggct atcttgaaat gagtgttgaa tgcaactag cactcttaaa gtacctctgt 660
 gagtgtcagt ttgatgacaa tctcaaattc aagaatatta ttaatgagga ggatgccgat 720
 actatgcgtc tccagccaat tggctcgagac aaagatggcc tcatgtactg gtaccaattg 780

gatcaagatc	acaatgtcag	aatgtacata	gaagaacaag	atgatcaaga	tggctcttca	840
tggaaatgca	ttgtcagaaa	tcgaaacgag	ttggctgaga	ctcttgact	cctgaaagca	900
caaattgatc	ctgtactatt	gaaaaactct	agccaacaag	acaactcttc	tcgggaaagt	960
cccagcttag	aggatgagga	gactaaaaaa	gaggaagaaa	cacctaaaca	agaggaacag	1020
aaagaaagtg	aaaagatgaa	aagtgaggag	cagcctatgg	atttagaaaa	ccgttctaca	1080
gccaatgttc						1090

```

<210> 9735
<211> 993
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (737)...(995)
<223> similar to gi4929601 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9735						
aacaattgca	aagctaatat	ttaagtttca	attcatgaaa	acattctgga	aataagagat	60
gactccaatc	tacatgttga	aaaggctcat	tgtgtactgg	gaaaattgat	ccagaatggt	120
cagttccaag	tcatgtccta	gtaaaacagt	tggactttca	aaatgatgaa	gaaaaattcc	180
tctgggcttc	cagacagaaa	ggagagggtta	gcaacagact	tctaaacagc	aacatacaaa	240
gcaaaacagc	catggaacaa	catgttttaa	gtctacgaaa	gtataagcca	aagattttat	300
aactatgact	cattctttaa	gaaaaaccat	gataaatcct	actatattaa	taaaaaagta	360
tttaaatagt	gaaaaatgcc	acgagcaaag	tcaaaaggca	agcgacaaag	cggggaaaaa	420
tatttggtgact	tatatcacia	agagctaacc	tcttggtatga	aaacaccttc	gtaaaattcc	480
aggatatcca	tcaaataattg	agaagaaaga	atatcaggag	caaagtgttc	taagttgctg	540
ctcagaacgt	aaagatgcca	accccaaata	agtgggttgt	tcattcttca	tgcaagagca	600
atgactataa	ggagagaagc	aagctgttgt	gatcagtgac	tttggtgaaa	gctaagaagg	660
ttcaaacaaa	tttgcaaatg	atatacaact	tctaagcatt	ccatattgga	agaagagatt	720
tctacacatg	aaaaaaatgc	ctttgttttag	taaatcacac	aaaaatccag	cagaaattgt	780
gaaaatcctg	aaagacaatt	tggccatttt	ggaaaagcaa	gacaaaaaga	cagacaaggc	840
ttcagaagaa	gtgtctaaat	cactgcaagc	aatgaaagaa	attctgtgtg	gtacaaacga	900
gaaagaaccc	ccgacagaag	cagtggctca	gctagcacia	gaactctaca	gcagtggcct	960
gctagtgcac	ctgatagtctg	acctgcagct	gat			993

```

<210> 9736
<211> 808
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (87)...(562)
<223> similar to gi577779 in the genepept database release 114,

```

Run with FASTXY 3.3t00, default parameters

<400> 9736

ggcgcacgct	actctgtcgc	cgccgtcaga	ccggaattgc	cggtgccgcc	gccaccgctg	60
tctgtgcgcc	cacctctgct	gctaccatgg	ggatcttaga	gaagatctcg	gagatcgaga	120
aggagatcgc	tcggacacag	aagaacaagg	ccactgagta	tcactctggc	ctgctgaaag	180
ctaagctcgc	caagtatcgg	gccagctcc	tggaaaccgtc	caaatcggcc	tcattccaaag	240
gagaggggctt	tgatgtcatg	aagtcgggtg	atgcccgtgt	ggcgtctgatt	ggatttcct	300
ctgtgggtaa	gtccacattc	ttgagtctga	tgacctccac	ggccagcgag	gcagcgtcct	360
atgagttcac	cactctgacg	tgtattcctg	gggtcattga	atacaaagg	gccaacatcc	420
agctcctgga	ccttcctgga	atcattgaag	gcgcagccca	aggaaaagg	cgtggccggc	480
aggatgatcgc	tgtggcgcg	acggctgacg	tcattcatcat	gatgctggat	gccaccaagg	540
gagaggtgca	gaggtccgca	gggtggggca	tggggcaggc	tcacatgtct	ggggaggggc	600
aatgtgtccc	tgagctcgta	ctaggcgggc	tgtgggtgtt	tggctctctc	acacgtgaga	660
gtagtggtag	gacttgtcac	agactaaacc	caacaccacc	cagcctatgg	cgtcttctcc	720
tcaaggcttg	tgtccagcca	gcacagaggt	atcttgggac	tgggggcccga	ggggcttggc	780
ctggccctgc	ttcctgttca	gaggcacc				808

<210> 9737

<211> 594

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (269)...(497)

<223> similar to gi3560067 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9737

cacagctgct	cggcgcctgc	agctccggct	cgggggctgg	aaccgaagcg	ggggcggcgg	60
gagcgcgag	accacagccc	ccggggagag	gcggaggggg	tccctggcct	gggcggagag	120
gctgagctga	gtgcgcgtga	gaaagagggc	tgcaccgctg	ctcggcgcgg	actctgccag	180
ccccagcttc	agccccggct	caggctcgccg	cagccccgga	gcctccccgc	ttgcgccccca	240
aggcacgcgc	ggcacagcca	tgaacaccaa	cgatgccaa	gagtatctgg	cccggaggga	300
aatccctcag	ctttttgaga	gccttttgaa	tggactgatg	tgttctaagc	ccgaagatcc	360
agtagaatac	ttggaaagtt	gtttacaaaa	agtaaaggaa	ctgggtggct	gtgacaaggt	420
gaaatgggat	acatttgtaa	gccaggaaaa	gaagacctta	cctccactaa	atggaggaca	480
gtcacggaga	tcctttctaa	gaaatgaaag	tgacacggat	ctctctgaga	ctgcggagtt	540
gattgaggag	tatgaggttt	ttgattctat	cagacctcga	ccaactatca	ttat	594

<210> 9738

<211> 461

<212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (353)...(463)
 <223> similar to gi3043714 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9738
 aggggccaaag atggcgggcg gccgggggacg gagagacgga gtcgcgccgc ccccgagtgg 60
 gggccccgt cgggacctg gcgggggagc ccgcggcagt gggtggggaa gtcgaagcca 120
 agcgccgtat gggacttttg gcgctgtgag cggcggcgag caggtgctgc tgcagagga 180
 ggcgggtgat tctggctttg tcagtctctc tcggctgggc ccattctctga gggacaagga 240
 cctggaaatg gaggagctaa tgctgcagga tgagacactg ctggggacca tgcagagcta 300
 catggatgcc tcccttatct ccctcattga ggattttggg agccttgag aggttgaaat 360
 gtctcttcca gatccctctt gggacttctc cccaccctct ttcttagaga cctcttcccc 420
 caagcttctt agctggagac cccaagatc aagaccacgc t 461

<210> 9739
 <211> 918
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (12)...(693)
 <223> similar to gi4106464 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9739
 gcagcttgga gatgtcgtcg gatggggaac ccctgagccg catggactcg gaggacagca 60
 taagcagtac tataatggat gtagacagca caatttccag tgggcgttca actccagcaa 120
 tgatgaatgg acaaggaagc actacttctt caagcaaaaa tattgcctat aattgttgtt 180
 gggaccagtg ccaggcttgc ttcaactcta gccagatctt ggcagatcac atccgttcca 240
 tacatgtaga tggtcagcga ggaggggtat ttgtttgctt atggaaagggt tgtaaagtat 300
 ataacactcc atctaccagt caaagttggt taaaaaggca tatgctgaca cacagtggag 360
 acaaaccttt caagtgtgtt gttggtggct gcaatgccag ctttgcttct caggaggaggc 420
 tagctcgtca tgtaccaca cacttcagtc agcagaactc ctcaaaagtt tctagccagc 480
 caaaggccaa agaagaatct ctttctaaag ctggaatgaa caaaaggagg aaattaaaga 540
 acaaaagacg acgctcatta gcacggccac atgatttctt cgatgcacaa aactggatg 600
 cgataagaca tcgagccata tgctttaacc tctcagctca tatagaaagt ttagggaagg 660
 gacacagtgt tgtttttcat agtactgtaa gtattctttt attttttcaa attaaatata 720
 aaactttgca aaaaaatatt tccacaatca tttctaaatc tctcaaaatc taagaaagta 780
 caatttaaca gaaatcacaa aaccttttgt tttatcagta tttaaaacat tgtattattg 840
 gttataaagc acacatttct tataatttta catgtttgtg attaaactga atatgttagc 900
 ctttagtttg agttactt

<210> 9740
 <211> 688
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (307)...(689)
 <223> similar to gi3327130 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9740
 cttttcttag caattttatg agatgggtac taacatcagc ttcacattac cggcgagaaa 60
 acaggcaaag aggttaggtt attgcctaaa gtcacacagc tagtaagtgg caagaccagg 120
 gtttgaagca gagcagcgct gatccactac cacatccctc ctgggctgga acccaggcct 180
 ctccagccct agtgatcatg aggctgcctg ttgggcataa acagcgaacc agtttctccc 240
 tgctttgtta ggaaagagag ccactcttca tgatgttatc actaacaagg cctgtgtgga 300
 ctccgcaggt tcctacttca gtctctggaa gatttggaca caagtttaag gaaactgaac 360
 tcccgctgtt ttgtagtccg gggacagcca gccgacgtgt tcccaaggct gttcaaggaa 420
 tggggagtga cccgcttgac ctttgaatat gactctgaac cctttgggaa agaacgggat 480
 gcagccatca tgaagatggc caaggaggct ggtgtggaag tagtgacgga gaattctcat 540
 accctctatg acctggacag gatcattgag ctgaatgggc agaagccacc ccttacatac 600
 aagcgctttc aggccatcat cagccgcatg gagctgcca agaagccagt gggcttggtg 660
 accagccagc agatggagag ctgcaggg 688

<210> 9741
 <211> 958
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (385)...(935)
 <223> similar to gi5851984 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9741
 ggcacggaaa caggaagccc cgccgactgc ctctggccg cgcttgagc gcgcgccctg 60
 cggctggtcc tcaataaata gccgaggagg cgctccctc cctccctccc gccggcgccg 120
 tcggcccggga ccacgagtc agtccctccag cgtcccagag agggcgcgga agtgccccag 180
 ggcgggcgcg ggttcttccg gccgtgcggt ccgcgctttt gtcccgcctgg cggccggggt 240
 tccgcggcgc cgccacagcc agtgtgaata gagaccccg aggcgcgtcc tagccctcat 300

```

ctggggaagc gcacctgcat acagacgggt gcaccgggga ggaggcgatc tgccgcgtgt 360
tcctgcaagc agaaaaggag ttaactagtg tcacatttga agacgagcac tgaggatgag 420
gaaccaactg aagaatatga aaatgttgga aatgcagcat ctaagtggcc aaaagtggag 480
gatcctatgc ctgaatctaa ggttggtgac acatgtgttt gggatagcaa ggtagagaat 540
caacagaaaa agcctgtgga aaacaggatg aaggaggaca aaagcagcat cagggaagca 600
atcagcaaag ccaagagtac agcaaataa aagacagaac aggaaggtga ggcatctgag 660
aagagcttgc atctgagccc acagcatatc acacaccaga ctatgcctat aggacagaga 720
ggcagtgagc aaggcaaacg tgtgggagaac attaattgaa cctcctaccc tagtctacag 780
cagaaaacca atgctgttaa gaaattacat aaatgtgatg aatgtgggaa atccttcaca 840
tataattccc gccttgttca acataaaatt atgcacactg gggaaaagcg ctatgaatgt 900
gatgactgtg gagggacttt ccggagcagc tcgacccagg aattccgagc cggtagca 958

```

```

<210> 9742
<211> 391
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (105)...(391)
<223> similar to gi4240130 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9742
acaaacagag aactgggtttt gacagtgttt ctagagtgtc ttttattatt ttcttgacag 60
ttgcgttcca ccatgattac tttctccttc agcgaatagg ctaaatgaat atgaaacaga 120
aaagcgtgta tcagcaaacc aaagcacttc tgtgcaagaa ttttcttaag aaatggagga 180
tgaaaagaga gagcttattg gaatggggcc tctcaatact tctaggactg tgtattgctc 240
tgttttccag ttccatgaga aatgtccagt ttcttggaat ggctcctcag aatctgggaa 300
gggtagataa atttaatagc tcttctttta tggttgtgta tacaccaata tctaatttaa 360
cccagcagat aatgaataaa acagcacttg c 391

```

```

<210> 9743
<211> 719
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (269)...(706)
<223> similar to gi5824631 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```



```

<400> 9743
tcaacatcaa ggctcaaatt gtggtggcac aagtaacaag cattcattgg aagaggatga      60
aggcagtgac ttataaacag agaacaggaa tttggtgagc ccagcatact gcacgcaaga      120
atcaagagag gaaatccctg ggggagaagc tcgaacagat cccctgatg gtcagcaaga      180
ttcagagtgc aacaggaaca aagaaaaaac tttaggaaaa gaagttttat tactgatgca      240
agccctaaac accctttcaa cccagagga gaagctggca gctctctgta agaaatatgc      300
tgatcttctg gaggagagca ggagtgttca gaagcaaatg aagatcctgc agaagaagca      360
agcccagatt gtgaaagaga aagttcactt gcagagtga catagcaagg ctatcttggc      420
aagaagcaag ctagaatctc tttgcagaga acttcagcgt cacaataaga cgttaaagga      480
ggaaaatatg cagcaggcac gagaggaaga agaacgacgt aaagaagcaa ctgcacattt      540
ccagattacc ttaaatgaaa ttcaagccca gctggagcag catgacatcc acaacgcca      600
actccgacag gaaaacattg agctggggga gaagctaaag aagctcatcg aacagtacgc      660
actgagggaa gagcacattg ataagggtgtt caaacataag gaactgcaac agcagctcg      719

```

```

<210> 9744
<211> 397
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(398)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (178)...(308)
<223> similar to gi2689441 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9744
ggacctatgt tctgacagcg agaaggcgcg aggagagtcg ttttctcagc tgcacagccg      60
gggcctgacg gtcgcccggc gtggtgacag ctttgcctct gtcttcgccc ggatcgcca      120
ccgctcccgg cccgctccgc ccagagtcgg atggcggcgg cactgagggc cccgacccag      180
gtttttgtag cctttgagga tgtggccatt tacttctccc aggaggagtg ggagctcctt      240
gatgagatgc agaggctcct gtaccgcat gtgatgctgg agaactttgc agttatggca      300
tcctaggtta ttattgagt ttttcaagaa tgaaaagann nnnnnnnnnn nnnnnnnnnn      360
nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnn

```

```

<210> 9745
<211> 551
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature

```

044337E-01E100

```
<223> similar to gi219867 in the genepept database release 114,  
Run with FASTXY 3.3t00, default parameters
```

<400>	9745						
cccacgcgtc	cgccttgctg	gagcattcac	taggcgaggc	gctccatcgg	actcactagc		60
cgcactcatg	aatcggcacc	atctgcagga	tcactttctg	gaaatagaca	agaagaactg		120
ctgtgtgttc	cgagatgact	tcattgtcaa	ggtgttgccg	ccggtgttgg	ggctggagtt		180
tatcttcggg	cttctgggca	atggccttgc	cctgtggatt	ttctgtttcc	acctcaagtc		240
ctggaaatcc	agccggattt	tcctgttcaa	cctggcagtg	gctgactttc	tactgatcat		300
ctgcctgcc	ttcctgatgg	acaactatgt	gaggcgttgg	gactggaagt	ttggggacat		360
cccttgccgg	ctgatgctct	tcatgtttgc	tatgaaccgc	cagggcagca	tcatcttctc		420
cacggtgggt	gcggtagaca	ggtatttccg	ggtggtccat	ccccaccacg	ccctgaacaa		480
gatctccaat	cggacagcag	ccatcatctc	ttgccttctg	tggggcatca	ctattggcct		540
gacagtccac	c						551

```
<210> 9746
<211> 1923
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (432)...(1407)
<223> similar to gil065510 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400>	9746					
ttagccgtgg	ggctgtcctc	gccactggac	cccaaacccc	tcagcccggg	cgggcgcgaa	60
cacacaatca	gagccgctgg	cgtcccggct	gagaggacgg	ggccccggca	gaaagacccc	120
gggccccctc	agcccgagcg	cgtgcgag	ccggtcccca	ggttctccct	ccggaaccaa	180
cctgcgcacc	cgcggcgggg	ccgggggcgc	caggaccag	acggaccgag	ggccggaagt	240
gacgccagct	ggcccgtttg	aggcgtaggg	ggtggcgctc	tccgttcggc	ggcgctccca	300
tggcgcacat	taccattaac	cagtacctgc	agcaggtgta	cgaagccatc	gacagcagag	360
atggagcatc	ttgtgcagag	ttggtgtctt	ttaaaccatcc	tcatgtttga	aaccacgcac	420
ttcaaatggc	ctctccagag	gagaaagtgc	aacaagttctt	ggaaccccct	tatgatgaaa	480
tgtttgcagc	tcattttaagg	tgcacttatg	cagtggggaa	tcatgacttc	atagaggcat	540
acaagtgcc	gaccgtgata	gtccaatcat	tcttgcgagc	attccaggcc	cacaaagaag	600
aaaactgggc	tctgcctgtc	atgtatgcag	tagcgcttga	ccttcgagtg	tttgccaata	660
atgcagatca	acagttggta	aagaaaggaa	aaagcaaagt	tggggacatg	ttggaaaaag	720
cagcagagtt	actgatgagc	tgtttccggg	tctgtgccag	cgacaccctg	gctggtatag	780
aggactctaa	gaagtggggc	atgctgtttc	tggtgaacca	gctgtttaaa	atctacttca	840
agatcaacaa	actccattta	tgtaaacccc	taattagagc	aattgacagc	tcaaacctga	900
aagacgatta	cagcactgca	cagagagtga	catacaata	ctacgttgga	cgcaaggcta	960
tgtttgcagc	cgattttaag	caagctgag	agtacctgtc	atttgctttt	gagcattgtc	1020
accgttctag	tcagaagaac	aaaaggatga	ttctgatcta	tttgctttcca	gtaaaaatgc	1080
tattgggtca	catgccct	gtggagctcc	tgaaaaagta	tcacctgatg	cagtttgcgg	1140

gagctggaca	gacttgagga	aaaacagaaa	gaaacctacc	ggcgcgatgct	agagcagctg	1140
ttgctggccg	agaagtgtca	taggcgcacc	gtatacgagt	tagagaacga	gaagcataaa	1200
cacactgact	acatgaacaa	gagcgacgac	ttcaccaacc	tgctggagca	ggagcgggag	1260
aggttaaaaa	agctccttga	acaagaaaag	gcttatcaag	cccgcaaaga	anaggaaaat	1320
gctaata						1326

<210> 9748
 <211> 970
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (87)...(925)
 <223> similar to gi600058 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9748						
cccacgcgctc	cggaataacg	acctgcctta	cgctttgctg	ctgtcgtcgg	agaggcatct	60
gggttcggac	tggggccgcc	atggggaaaag	tgaatgtggc	caagttgcgt	tacatgagcc	120
gagatgactt	caggggtcttg	accgcggttg	aaatgggcat	gaagaaccat	gaaattgttc	180
ccggcagttt	gattgcttct	atagccagcc	ttaaaccatgg	tggctgtaat	aaagttttaa	240
gagaattagt	gaaacataaa	ctcatagctt	gggagcgtac	caaaactgtc	cagggctatc	300
ggttgacaaa	tgcaggatat	gattacctag	ctttgaaaac	actttcttct	aggcaagtag	360
ttgagtctgt	tggaaaccag	atgggtgttg	gcaaagaatc	agatatattac	attgttgcaa	420
atgaagaagg	acaacaattt	gcattaaagc	ttcacagact	aggaagaacc	tcgtttcgaa	480
atttgaaaaa	caaacgcgat	tatcataaac	ataggcacia	tgtgtcatgg	ctatatattat	540
ctcgtctctc	tgccatgaag	gaatttgcct	atatgaaggc	attgtatgag	aggaaatttc	600
cagttccaaa	gccaattgat	tacaatcgtc	atgcagtggg	catggaactc	ataaatgggt	660
atccactatg	tcagatacac	catgttgaag	atcctgcatc	agtatatgat	gaagctatgg	720
aactaattgt	caaacttgca	aatcatgggc	tgattcatgg	agattttaat	gaattttaatc	780
tcattttgga	tgaaagtgac	catatcacca	tgattgattt	tccacagatg	gtttcaactt	840
ctcatcccaa	tgctgagtgg	tattttgaca	gagatgttaa	atgcattata	gatttcttta	900
tgaaacgttt	cagctacgaa	gtgagctttt	tccaactttt	aaggatatca	ggagagagac	960
actctcgatg						970

<210> 9749
 <211> 524
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (188)...(526)
 <223> similar to gi3687829 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 9749
atccccacag ggtaatgggt gtcccgatgt cacggggggac tctgtgatcc gtgttcccct    60
gaccctccta gtgcacaact tggccgggct cactgggctc ctgcaccact gcctgtcagg    120
tccgctgcca gcccgaagcc ccccaccagc catgagctcc tccagaaagg accacctcgg    180
cgccagcagc tcagagcccc tcccggtcac cattgtgggt aacggccccct ctggtatctg    240
cctgtcctac ctgctctccg gctacacacc ctacacgaag ccagatgcca tccaccacaca    300
ccccctgctg cagaggaagc tcaccgaggc cccggggggtc tccatcctgg accaggacct    360
ggactacctg tccgaaggcc tcgaaggccg atcccaaagc cccgtggccc tgctctttga    420
tgcccttcta cgcccagaca cagacttttg gggaacatg aagtcggtcc tcacctggaa    480
gcaccggaag gagcacgcca tccccacgt ggttctgggc cgga                    524

```

```

<210> 9750
<211> 784
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (427)...(551)
<223> similar to gi347906 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9750
ggcttaaggt tcttggactc tgcattgggt ccttttagcct gtcttcgggc ctgccacaat    60
taaattgaccg caagaaagaa gtctatgcta agccccataa tgaacgtttc aagcaagaag    120
gatgagaatt ttagatctgg aagtgtccgc gggacaggat cttgtcaaga cctgatgggg    180
aagttctaga gtgctgccag gttgccagat ttctaagaag gagtttgaag aggagaaaag    240
gatttttgca tgttttagaaa tcaaggttca ggagaatctt gacagtgaat gtgtctcatt    300
acattgaata acagctacag gatgttcgag agctgttctg gcttttctgg attctgtgct    360
tcaccaatag aggaatccca tggagcatta attagttctt gcaattccag aacctgact    420
gatgggttgg tgacattcag ggatgtggcc atagaattct ctcaggagga gtggaaatgc    480
ctggaccctg ctgagaggac tctatacaga gacgtgatgc tggagaatta taggaacctg    540
gtctccctgg aaaggagaat cacttgaacc caggaggagg aggttgtggt gagccgagat    600
tgcgccattg ccctccagcc tgggcaataa cagtgaatat ctgtctcaaa aagaaaagaa    660
aagaaaaaaa gatataact cccctaagaa aagaaaaaaa gctatatact cccctcacia    720
actggggacc tcaagatctc caccctaaaa tagttatttt gaatttcccc ctggcaatgt    780
aaac                                             784

```

```

<210> 9751
<211> 1493
<212> DNA
<213> Homo sapiens

```

<220>
 <221> misc_feature
 <222> (1167)...(1319)
 <223> similar to gi1522685 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9751

aatagagatc	gtagtccatg	tcgaggaact	cacaagggtga	aagcccatct	ctactaaaaa	60
tacaaaaatt	agctgggcat	gttggtggga	gcctgtagtc	ccaactactc	tggaggctga	120
ggcaggagaa	tggttgaac	ctgggaggcg	gaggttgag	tgagccaaga	tagggcacca	180
ctgcactcca	gcctgggcga	cagagtgata	ctctgtctca	aaagagagag	agagagaata	240
gccgccacca	ttattcccc	tagtgacccc	actgaactct	actgaaaacc	ttgcctcatc	300
ctcctgcccc	cgcctggcca	acccccactg	gaacagtcac	ctgcagggac	aagcacaat	360
tccaccctct	gtgctttcca	gatggatgat	gacaccactc	tgtttgttta	agaacccgtc	420
ttttgattct	ctcataattc	ctcacactgc	ttctgcagaa	ttgttttcta	actcaagagg	480
gaagaaacag	gaagattttct	ggctttttctt	tagttgcctt	aaggtcagct	tttcagctgt	540
ggcactgaag	gggcttcctg	ggaagcacc	aagaaaatga	catgggttta	ccagacaaga	600
tgtcctgtcc	accactggca	aagacaggga	gtagctat	ctcctatgct	gtgcctcaat	660
cttctcacc	ggggaaatgg	tgcttccctt	cctactttat	ggagcactta	tgaatatcta	720
actagaagt	aataaaaaag	ctctttgaac	tataacacat	gataagctac	tcattgtttc	780
agagattacc	ccagttttat	aagagatgaa	tctaaaattt	attagcaaaa	cttttcctcc	840
ttcaaaaatta	caaaattatg	attttaaata	ctcaattact	ttgaaaacct	ctgggtgtgt	900
tttcttcttt	tttactaata	ggcatcatct	cactgaatca	atgatccctg	aatgaaaaac	960
tatatgttat	tggtatagga	atgaaaatgt	ttactcagaa	aggtattctt	tagtcagtct	1020
gatagacaca	cattccttag	caagttttat	tatgcatatg	tttatattct	atttggtaat	1080
ttttataact	gttttgctat	atttaccttt	accattcaaa	atctgcttta	tgtttgacc	1140
agtagaaaaa	gtgacatttc	tcttattatt	ttgagcacgt	tgaagaagct	gtgtgggctg	1200
tggaagtctt	aaaagaatca	gatagaccgc	tggcagttac	catgtgcata	ggccagagg	1260
gagacatgca	tgatataacc	cccgagaaat	gtgctgtgag	gctgggtgaag	gcaggtaatt	1320
tggaccata	ccgtgatata	cagctcagtt	gttgcttacg	aaatttaaca	aagtgtgctt	1380
gatattgtga	gagcagtttg	gaaatagaag	aatgaactcc	aatcagtttt	cttatctgta	1440
aattgtggga	ggtggagggg	aatggctaac	ctctaaggta	ccttccaact	att	1493

<210> 9752
 <211> 885
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (5)...(407)
 <223> similar to gi5764634 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9752

agccatggcg	actcccgcg	tgagtgtgca	catggaggag	gtggtggttg	tgacaactcc	60
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```

ggacactgca gtggacggca gtggtgtgga gggggtgaag accgtgttgg tgacgaccaa 120
cttggccctt cacgggggcg acctgacgga agataacatg gagacagaaa atgcagcggc 180
ggcagctgcc gcggccttca cagcctcctc ccagctcaag gaagccgtgt tagtgaagat 240
ggctgaagag ggggagaacc tggaagctga gattgtgtac cccatcacct gtggagacag 300
cagagccaac ctcatctgga ggaagtttgt gtgtcccggc atcaatgtga aatgtgttca 360
ggtgagcaca ggctgcattc agggcccagg agagaggcct catggcgtct gtgactgtct 420
tgggggtgca gctgtgcaa gtgcatcctg aggcagggtc tccagggtct gggagagtga 480
aggaggtgcg ggaagaacct tcaggaagag gaattcgctg tggccacagt gcactgtggc 540
agggaggctg gggaggccct cccgctgtgt ggaggaggct gcccctcctg gacaaggagc 600
tttaccagc agatccagt agagctgctc caaaaaggct gcctctttgg taaggattag 660
gatgagtggg aaaggtcttc tctttctgac aatactgata ggtcagggtc ccaggctcac 720
ctgtggtgga acagccgaaa atgccagtga agacatttcc ataaagcatc ttacagatgc 780
tgacctcacac gggctaagaa agaggaagtg ctgaggcctg gggacctaat ggtgacagaa 840
ttgagaggca gatggggtgc caagcccagc ttttgccctg agagc 885

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```

<210> 9753
<211> 522
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (303)...(525)
<223> similar to gi3387886 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9753
ccgccaatTT gaacgcccta ggtttgcccg cctgcaggaa ttcggcacga ggaaatacat 60
aaagttttcc tcttctgcct tggatattta taatgggtat cgggaagtct aaaataaatt 120
cctgccctct ttctctctct tggggtaaaa ggcacagtgt ggatacaagt ccaggatatc 180
atgagtcaga ttccaagaag tctgaagatc tatecttgtg taatgttgcg gagcacagca 240
atacaacaga ggggcccaaca ggaaagcagg agggagctca gagcgtggaa gagatgtttg 300
aagaagaagc tgaagaagag gtgttcctca aatttgtgat attgcatgca gaagatgaca 360
cagatgaagc cctcagagtc cagaatctgc tacaagatga ctttggtatc aaaccgggaa 420
taatctttgc tgagatgcca tgtggcagac agcatttaca gaatttagat gatgctgtaa 480
atgggtctgc atggacaatc ttattactga ctggaaactt tt 522

```

```

<210> 9754
<211> 854
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (35)...(793)
<223> similar to gi3878934 in the genepept database release 114,

```

Run with FASTXY 3.3t00, default parameters

<400> 9754

tcccgccgct	gccatggcgg	cagctccgcc	gctttccaag	gccgagtatc	tgaagcgta	60
cttgccggg	gcagatgccg	gcgtcgaccg	gggatctgag	tccggtcgca	agcgtcgcaa	120
aaagcggccg	aagcctggcg	gggccggcgg	caagggaatg	cggattgtgg	atgatgatgt	180
gagctggaca	gctatctcca	caaccaaact	agaaaaggag	gaagaggaag	atgatggaga	240
tttgctgtg	gtggcagagt	ttgtggatga	gcggccagaa	gaggtaaagc	agatggaggc	300
ctttcgttcc	agtgccaaat	ggaagcttct	gggaggccac	aacgaagacc	taccctcaaa	360
cagacatddd	cgtcacgata	ccccggattc	atctcctagg	aggggtccgtc	atggtaacccc	420
agatccatct	cctaggaagg	accgtcatga	caccctggat	ccatctccta	ggagggccccg	480
tcatgacacc	ccagatcctt	ctccccctcag	aggggtcgtg	catgactcag	acacatctcc	540
tcccaggagg	atccgtcatg	actcctcaga	cacttcaccc	ccaaggaggg	cccgtcatga	600
ttctccagat	ccttctcccc	caaggaggcc	tcagcataat	tcttcagggtg	catctcctag	660
gagagtccgt	catgattcac	cagatccctc	tcctcctagg	cgagcccgtc	atggttcctc	720
agatatctct	tccccagaa	gggtccataa	caactcccct	gacacatcta	ggaggactct	780
tggtctttca	gacacacagc	aactcagaag	ggcccgtcat	gactcccctg	atttggctcc	840
taatgtcact	tatt					854

<210> 9755

<211> 2468

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (20)...(1507)

<223> similar to gi2055295 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 9755

gaatcgacgc	acgcgtgcmc	agcgtgccca	gcgtggaagg	agctgcgggg	cgcgaggagga	60
ggaagtagag	cccgggaccg	ccaggccacc	accggccgcc	tcagccatgg	acgcgtccct	120
ggagaagata	gcagacccca	cgttagctga	aatgggaaaa	aacttgaagg	aggcagtga	180
gatgctggag	gacagtcaga	gaagaacaga	agaggaaaaat	ggaaagaagc	tcatatccgg	240
agatattcca	ggcccactcc	agggcagtg	gcaagatatg	gtgagcatcc	tccagttagt	300
tcagaatctc	atgcatggag	atgaagatga	ggagccccag	agccccagaa	tccaaaatat	360
tggagaacaa	ggtcatatgg	ctttgttggg	acatagtctg	ggagcttata	tttcaactct	420
ggacaaagag	aagctgagaa	aacttacaac	taggatactt	tcagatacca	ccttatggct	480
atgcagaatt	ttcagatatg	aaaatgggtg	tgcttatttc	cacgaagagg	aaagagaagg	540
acttgcaaag	atatgtaggc	ttgccattca	ttctcgatat	gaagacttcg	tagtggatgg	600
cttcaatgtg	ttatataaca	agaagcctgt	catatatctt	agtgtgtgtg	ctagacctgg	660
cctgggcca	tacctttgta	atcagctcgg	cttgcccttc	ccctgcttgt	gccgtgtacc	720
ctgtaacact	gtgtttggat	cccagcatca	gatggatgtt	gccttccttg	agaaactgat	780
taaagatgat	atagagcgag	gaagactgcc	cctgttgctt	gtcgcaaatg	caggaaacggc	840
agcagttaga	cacacagaca	agattgggag	attgaaagaa	ctctgtgagc	agtatggcat	900
atggcttcat	gtggagggtg	tgaatctggc	aacattggct	ctgggttatg	tctcctcatc	960


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agtgctggct gcagccaaat gtgatagcat gacgatgact cctggcccgt ggctgggttt 1020
gccagctgtt cctgcggtga cactgtataa acacgatgac cctgccttga ctttagttgc 1080
tggtcttaca tcaaataagc ccacagacaa actccgtgcc ctgcctctgt ggttatcttt 1140
acaatacttg ggacttgatg ggtttgtgga gaggatcaag catgcctgtc aactgagtca 1200
acggttgtag gaaagtttga agaaagtga ttacatcaaa atcttggtgg aagatgagct 1260
cagctcccca gtggtggtgt tcagattttt ccaggaatta ccaggctcag atccggtgtt 1320
taaagccgtc ccagtgccca acatgacacc ttcaggagtc ggccgggaga ggcaactcgtg 1380
tgacgcgctg aatcgctggc tgggagaaca gctgaagcag ctggtgcctg caagcggcct 1440
cacagtcatg gatctggaag ctgagggcac gtgtttgcgg ttcagccctt tgatgaccgc 1500
agcaggtaaa ccaggcttgg tggacatccc ttgcttttgt tctggggctg ctgggtagat 1560
tagcttgccc ttatgatact ccattctcct agagttatta gcagctcttt ttggaggggc 1620
atcttctttt cttttgggct aaatttaggt agattagcat tcccatgtaa cttaccagaa 1680
tcagaatgag aattcagaag tcacctgaat tggccgggca tgggtggctca cacctgtaat 1740
cccagcacct tgggaggcca aggcaggcag atcatctgag gtcaggagtt cgagaccagc 1800
ctggccaaca tagtgaaatc ccgcccctac taaaaataca aaaaattagc caggcacctt 1860
gtccacagcc cccacacaga ctcgaggggc ccccatctcc tgttctgaac ccaacagggt 1920
ggtccactg tgggaccaca accaggatg actgtgtgag aagcaggctc actaccaggc 1980
taccagggag cacaggggag caggcgccac cttgaggcat aaaccagag aaacaagacc 2040
tccaagacgg ccaggcactg gggcacacgc cggtaacaca gcaccgtggg agctgagacg 2100
gaaggatcgc ctgagcccag gattttgaaa ccaccctggg caacacagtg agaccccgta 2160
tctacaaaaa aatacacatt agccaggcat ggcggcacgc gcctgggggtc ccaagtactc 2220
gggaggtaga ggagagaaaa atcacttgag cccagagagg tcaaggctac agggagctga 2280
gatcgcatca ctgtactcca gctggggtga aacggcgaga ctctacctca aaaataaata 2340
aatacatata taattaataa ataaaacatc aaagaccagc cgacctaaact ccatctaaaa 2400
tacacaactt ctacgcaaaa tataaataaa attagaaaac aaactacaat ctcagaaaag 2460
cactagca 2468

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```

<210> 9756
<211> 1885
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(1886)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (299)...(1884)
<223> similar to gi3947589 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

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```

<400> 9756
tttcgtcccc cccgcgctgc tggccgcggt aaaagtggta gcagcggagg cgagcggagg 60
gtttcccgcg gcggagtctc actctgctgc ctaggctgag tgcagtgggt tgatcgaggc 120
gcactgcagc cttgacctcc tgggctcaag cgatcctcac ctgggcctac cgagtagctg 180
ggactacagg cagcgccac tacactcgga tttctgacag tcagacttgt ccacaagaac 240
tcaactggca aggctgcttt tctgtgctaa aactggggag ctagtgggca ccatgaagat 300
cttctgcagt cgggccaatc cgaccacggg gtctgtggag tggctggagg aggatgaaca 360

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ctatgattac	caccaggaga	ttgcaaggtc	atcttatgca	gatatgctac	atgacaaaga	420
cagaaatgta	aaatactacc	aaggtatccg	ggctgccgtg	agcagggtga	aggacagagg	480
acagaaggcc	ttggttctcg	acattggcac	tggcacggga	ctcttgtcaa	tgatggcggt	540
cacagcaggt	gccgacttct	gctatgccat	cgagggtttc	aagcctatgg	ctgatgctgc	600
tgtgaagatt	gtggagaaaa	atggctttag	tgataagatt	aagggttatca	acaagcattc	660
caccgaggtg	actgtaggtc	cagagggtga	catgccatgc	cgtgcccaaca	tcctgggtcac	720
agagttgttt	gacacagagc	tgatcgggga	gggggcgctg	ccctcctatg	agcacgcaca	780
caggcatctc	gtggaggaaa	attgtgaggc	cgtgccccac	agagccaccg	tctatgcaca	840
gctgggtggag	tccgggagga	tgtggtcgtg	gaacaagcta	tttcccatcc	acgtgcagac	900
cagcctcgga	gagcaggcca	tcgtccctcc	cgttgacgtg	gagagctgcc	ccggcgcacc	960
ctctgtctgt	gacattcagc	tgaaccaggt	gtcaccagcc	gactttacag	tcctcagcga	1020
tgtgtgcctc	atgttcagca	tagacttcag	caagcaagtc	agtagctcag	cagcctgccca	1080
tagcaggcgg	tttgaacctc	tgacatctgg	ccgagctcag	gtgggttctct	cgtgggtggga	1140
cattgaaatg	gaccctgagg	ggaagatcaa	gtgcaccatg	gcccccttct	gggcacactc	1200
agaccagag	gagatgcagt	ggcgggacca	ctggatgcag	tgtgtgtact	tcctgccaca	1260
agaggagcct	gtggtgcagg	gctcagcgct	ctatctggta	gccccaccag	atgactactg	1320
cgtatggtac	agcctgcaga	ggaccagccc	tgaaaagaat	gagagagtcc	gccagatgcg	1380
ccccgtgtgt	gactgccagg	ctcacctgct	ctggaaccgg	cctcgggtttg	gagagatcaa	1440
tgaccaggac	agaactgatc	gatacgtcca	ggctctgagg	accgtgctga	agccagacag	1500
cgtgtgcctg	tgtgtcagcg	atggcagcct	gctctccgtg	ctggcccatc	acctgggggt	1560
ggagcaggtg	tttacagtcg	agagttcagc	agcttctcac	aaactgttga	gaaaaatctt	1620
caaggctaac	cacttggaag	ataaaaattaa	catcatagag	aaacggccgg	aattattaac	1680
aaatgaggac	ctacagggca	gaaaggctct	tctcctcctg	ggcgagccgt	tcttcactac	1740
cagcctgctg	ccgtggcaca	acctctactt	ctggtacgtg	cggaccgctg	tggaccagca	1800
cctggggcca	ggtgccatgg	tgatgcccc	ngcagcctcg	ctgcacgctg	tggttgtgga	1860
gttcaaggac	ctgtggcgga	tccgg				1885

<210> 9757
 <211> 606
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (273)...(609)
 <223> similar to gi5815139 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400>	9757					
cgctccgccc	gcccggccgt	cccgtagccc	cgagccccga	gccccccgcg	ccgggcccgg	60
gcggcagcgg	cggcggcggc	ggcggcgggc	cgcccgcccc	cctcccccg	cgccggccac	120
gggaggcggt	gatgcggggc	cgggcggcct	cggctgcgcc	gagagcggag	acacaggctc	180
aagatggcag	attccgactg	aggctggggg	ggccgagctc	gcgcgccgct	ttcccgctcc	240
cgttgccatg	aaccgcggac	accccgcccc	cgatggcccc	cgtgtacgaa	ggtatggcct	300
cacatgtgca	agttttctcc	cctcacaccc	ttcaatcaag	tgcttctgt	agtgtgaaga	360
aactgaaaat	agagccgagt	tccaactggg	acatgactgg	gtacggctcc	cacagcaaag	420
tgtatagcca	gagcaagaac	atccccctgt	cgcagccagc	caccacaacc	gtcagcacct	480
ccttgccgggt	cccaaacc	agcctacctt	acgagcagac	catcgtcttc	ccaggaagca	540
cggggcacat	cgtggtcacc	tcagcaagca	gcacttctgt	caccgggcaa	gtcctcggcg	600
gaccac						606

<210> 9758
 <211> 497
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (58)...(174)
 <223> similar to gi2589223 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9758
 ccggaattcc gggtcgacga ttctgtgggt aatcccggga gcagcccgga gaccagcatg 60
 aagaacatgg agaaggaact gctgtgcccc gtgtgtcaag agatgtacaa gcagccactg 120
 gtgctgccct gtacccacaa cgtgtgccag gcctgtgccc gagaggctctt gggccagcag 180
 ggctacatag gacatgggtg ggaccccagc tccgagccca cctctcctgc ctccaccct 240
 tccaccgca gccccgcct ctcccgcaga actctccca agccagaccg cctggaccgg 300
 ctgcttaagt caggtgggac tggggcctgt aggggtggga tgggaacgct gagctattca 360
 tcaggaagat ggaagaagtc catcactggt cagaggcatc tgtctgtctt tctgggggggt 420
 ggagatactg cttacgcagg ctctaagag agctgagctc tggcacaatg aaaatctaata 480
 ttaattaaac aggcttc 497

<210> 9759
 <211> 802
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (229)...(803)
 <223> similar to gi1552275 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9759
 aatagtagcc gtggacaggc cctgagttac cgcgtcgacg atttcgtccc tgctgggcaa 60
 aggaggaaga gccagaggat ccagacgcct tggaggactt ggaacacctg taacaggaca 120
 aggagtctctg ctgaggcagc tggccacaga aaactactta ggaagcctgt ggtgagaaca 180
 acaacagtgc ctgagaatcc cagggctctg ggggaagtga ccccgaggat gaggctgctc 240
 gcctggctga ttttcctggc taactgggga ggtgccaggg ctgaaccagg gaagttctgg 300
 cacatcgctg acctgcacct tgacctgac tacaaggtat ccaaagaccc cttccagggtg 360
 tgcccatcag ctggatccca gccagtgcgc gacgcaggcc cctgggggtga ctacctctgt 420
 gattctccct gggccctcat caactcctcc atctatgcc tgaaggagat tgagccagag 480

```
ccagacttca ttctctggac tggatgatgac acgcctcatg tgcccgatga gaaactggga 540
gaggcagctg tactggaaat tgtggaacgc ctgaccaagc tcatcagaga ggtctttcca 600
gatactaaaag tctatgctgc tttgggaaat catgattttc accccaaaaa ccagttccca 660
gctggaagta acaacatcta caatcagata gcagaactat ggaaaccctg gcttagtaat 720
gagtccatcg ctctcttcaa aaaagggtgcc ttctactgtg agaagctgcc gggcccagc 780
ggggctgggc gaattgtggt cc 802
```

```
<210> 9760
<211> 420
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (211)...(343)
<223> similar to gi3170539 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 9760
tttcgtgtgg gagcagggcg agacggggcca ttttcaactct gtggtcaaag gaaatgactg 60
gtctgactcg gtctgggagc ggggcaccca gggctctaagg ataactctgg ggccatgaca 120
gccatgagtc tcacagagga ccccgagact tctgtgctgc gagtaaccgg acttggttctg 180
agacctttgc cctagaggat ggccaagggg ctcctgggtga cctatgccct ctgggctgtg 240
gggggccctg ctgggctcca ccacctgtac ctgggaaggg acagccacgc cctgctctgg 300
atgctgaccc tggggggagg tgggctgggc tggctctggg agttctggaa gctcccaagc 360
tttgtagctc aggccaacag agcccaggga cagaggcaga gcccagagg ggtgacaccc 420
```

```
<210> 9761
<211> 450
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (128)...(452)
<223> similar to gil64070 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 9761
tttcgtcgga gcctgcgcgg ggccggtagg atcgcgtcgg gagccggtac cgaggcccga 60
gccgcgggag tcgagcgaag acagcgccga ggccgcggtt tccccctggg cctccccagc 120
agcagccatg ggcacaaat ttttagaagt tatcaaacca ttctgtgcag ttctaccaga 180
aattcagaaa ccggaaagga aaatccagtt tagagagaag gttctgtgga ctgctataac 240
```

gctcttcatt	ttcttagtgt	gttgtcagat	cccactgttt	ggaatcatgt	catcagattc	300
tgagatcct	ttctactgga	tgagagtatt	tctggcttcc	aatagaggaa	ctttaatgga	360
attgggtatc	tccccaattg	taacatctgg	tttgattatg	cagttgttag	ctggagccaa	420
aatcattgaa	gttggagata	caccgaaaga				450

<210> 9762
 <211> 924
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(925)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (664)...(924)
 <223> similar to gi4731582 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9762	
tttcgtgtaa	gatataactc aactttgaaa atgtcagccg ttatagttga agaaatctga 60
cccaagagac	ttcgctccgc tgcaagatgg aaggaagcct aagtaagaca taaattttgta 120
atgaacttgc	tcacaacatc cgccgccact gtgacttgca gtcacatcc attaccacaa 180
aattagttgc	aggatggcta ctcgatatccc tccacacatg atcatcagta tttgcctcct 240
gtgtcccaac	cggcctgagt caaggttacg actcactgat taaaaagagg gactttttca 300
aatactttgc	actttttgatt gtgtattatg gataccaagg aagagaagaa ggaacggaaa 360
caaagttatt	ttgctcgact gaaaaagaaa aaacaagcca aacaaaatgc agagacagcc 420
tcagctgtag	ctacaaggac tcatactggg aaggaagata ataatacagt agtttttagag 480
ccagacaagt	gcaacattgc tgtggaagag gaatatatga ctgatgagaa aaaaaagaga 540
aaaagtaatc	agttaaagga gatcaggcgt acagaactaa agagatatta tagtattgat 600
gacaatcaaa	acaaaacaca tgataaaaaa gagaagaaga tgggtggttca gaagcccat 660
gggactatgg	aatacactgc tggaaaccag gacaccctaa actccatagc actgaaatth 720
aacatcactc	ccaataaatt ggtggaactg aataaaactth tcacacatac tattgttcca 780
ggccagggtcc	tttttgtgcc agatgccaac tctccttcca gtaccttaag gctatcatca 840
tccagtccctg	gtgctactgt ctctccttca tcatnagatg cagaatatgn taattggctg 900
atgctgactt	agcacggaag gctt 924

<210> 9763
 <211> 679
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (123)...(682)
 <223> similar to gi3080397 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9763
 tttcgtgctg tggcgcgcgg ccggcagagg gaggggagag gccactgggg ccgtgttagt 60
 ctgccgggtg ggactcttgc agggccgtcc ccatgttgcg ttttccgacc tgtttcccat 120
 ccttccgggt ggtgggagag aagcagctcc cgcaggagat tattttcctg gtctggtcgc 180
 ccaagcggga tctcattgct ttggccaaca cagctggcga ggttttactt catcgactgg 240
 caagttttca tcgagtttgg agttttccac caaatgaaaa tacaggaaag gaggtgacgt 300
 gtctggcatg gagaccagat ggcaaacctt ttggcctttgc tcttgctgat accaagaaaa 360
 ttgttttgtg tgatgtagaa aaacctgaga gcttacactc ttttctgtg gaggtccag 420
 tttcctgtat gcattggatg gaagtgcacg tagaaagcag tgttctcaca tcattttata 480
 atgctgagga tgaatcaaat cttctcttac ctaaactacc tacactgcca aaaaactata 540
 gcaacacctc aaaaatattt agtgaagaaa attctgatga aattattaag ctcttgggag 600
 acgtcagggt taatattctc gtccttggag gaagctctgg atttattgag ctttatgctt 660
 atggaatggt taaaattgc 679

<210> 9764
 <211> 429
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (102)...(393)
 <223> similar to gi625119 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9764
 agctctggca gaggactgtt ccactagaca cgctgaaggg actgggtacg tgttttcctt 60
 caggaccaga gctgagagga gctgggatcg cggcggaat ggaacggg cc tcagaaaggc 120
 gcacggccag cgcgctttt gcgggggtcc gggccttggg acttttcagc aacgacattc 180
 cacacgtggt gcgggttcagc gcgctcaagc gccgggttcta tgtaacaacc tgcgtgggca 240
 agagtttcca cacctatgac gttcagaaac ttagtctggt tgcagtaagt aattctgttc 300
 cacaggatat ctgctgtatg gcagctgatg gcagattagt ctttgctgct tatggaaatg 360
 ttttctctgc atttgcccggt aataaagaga tagtacatac ctttaagggt cataaggcag 420
 aaatccatc 429

<210> 9765
 <211> 506
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (105)...(509)
 <223> similar to gi5816654 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9765
 cgctgtgtt tgcctcggg ccctccctga cgctggatc tgggagctgc cccccgacg 60
 atcgacaaga ccatgctggc aagtctgaag gtcaaaagca ggagctggcc aacagctcgg 120
 atgcgaccct ccagagccgg ccgctctccc ctctctcac ggcacctccc accatgaagt 180
 cgctggagtt ctttgagatg ctggagaaaa tgcaggggat caagcttgaa gagcagaagc 240
 cgggacccca gaagaacaag gacgactata tcccataccc cagcatcgac gaggttgttg 300
 agaagggagg cccgtaccct caggtcatcc tgccacagtt tgggggctat tggatcgagg 360
 acccgagaaa cgtgggcacc ccaacatcgc tggggagcag catctgtgag gaggaggaag 420
 aggacaacct cagccccaac acatttggct acaagctcga gtgcaagggt gaagccaggg 480
 cctaccggag gcacttcctg gggaag 506

<210> 9766
 <211> 1078
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (956)...(94)
 <223> similar to gi2104451 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9766
 tttttttttt ttatatttaa aacatttatt ttattatata tatttaaatt ttagaaagtt 60
 attaggtaga tgtacattcc tctgttgctt tactttgac ttcagttacc attttccgag 120
 atctttccaa tagcttatcc catattgtaa aatgtgctct taagtgaaca ggtaaagaca 180
 caccctggaa tcttcgtatg agacttggct ggggtgggtt aagattgtga actgctgaca 240
 cttcactactg gaaacaaata cttgttcttg gaataagagg gccctcactc acatcaatga 300
 agtcacctat tctgtgtagc ttgactattc tctcagggtt ctgagatgcc ttctcttcta 360
 tgaaatctac tttgtacttg ctgtgttgaa atatttccaa tgccactttt gcttcaactt 420
 ccagagtttc aaatggaaga tctttataaa ttaaagcatg agcatccttt gtgaagggaac 480
 gtaagttctc tttgtttggc atccactcat caagtttgct atccaaaact acgtcataac 540
 agaaggcacc agaaattaca ggaacttctg gagctctgac caaattgacc atatattcat 600
 ctttgaatgc cctctctatc acacagccca tcatcatagc acaggaacgc caatatgcct 660
 tattcacttc tcctggatca caatctttga aagtaagaaa tttaatttca caggactttg 720
 ttaaaggctt atacatgtcc caaggctgtc catccaccag agccagaatg gacttcctgc 780
 aataccactc gcttaaatgc atggcacaac tgtagggagt tgaaatgttt ttattcatca 840
 cgaagacagt accgggggtc gttttcccaa catgcttaac ttctatcttc tcagttcggg 900
 gagttaatga taactgcctg gctttctctt tattaaagag atcattccgc atttctgtca 960
 attctgtcgg tgacagctga gaagctggcg atgttgctat aaatctccat ttgatcccg 1020

caccgggtgc gaccagccag agccgcagcg cccgggaacc catggccagc gcctccat 1078

<210> 9767
 <211> 425
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (39)...(428)
 <223> similar to gi3702174 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9767
 ctgcgggcgg aggagcggcc atgccgcgcg ggcgcacatc cgtggaggtg aaggtgctag 60
 acgtgcagaa gcggcgggtg cccaacaagc attatgtcta catcatccgg gtcacgtggt 120
 ccagcggctc caccgaggcc atttaccggc gctacagcaa gttttttgac ctccagatgc 180
 agatgttgga caaatctccc atggaaggag gacagaagga cccaagcag cgcatcatcc 240
 cttttctgcc aggttaagatt ctcttcagac gaagccacat ccgggacgtg gctgtcaaac 300
 gcctgatacc aattgatgaa tactgttaagg ccctcatcca gctgcccccc tacatctctc 360
 agtgtgatga ggtgctgcag ttctttgaga caagacctga ggacctgaat ccccccaaag 420
 aggag 425

<210> 9768
 <211> 585
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (20)...(341)
 <223> similar to gi806856 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9768
 cccacgcgtc cggaagaaga tggcggcccc tgtagtggcg ccgcctggtg tgggtggttag 60
 tcgggctaac aagcgcagcg gcgcggggcc gggaggcagc ggtggcgggg gagccagagg 120
 ggcgaggagg gaaccgcgcg cgcacctaca agcagttctg gtggccgata gcttcgatcg 180
 ccgcttcttc cccatctcca aggaccagcc tcgggtcctc ttgccccctg ccaatgtggc 240
 attaatggac tacactctgg aattcctgac tgccacaggt gtacaggaaa catttgtctt 300
 ttgttgctgg aaagctgctc aaatcaaaga acatttactg taaggccctg caacttttct 360
 ttccatgttt cgccatcttt ttccagtttt ttcaggatga atgtaactaa ggggaaatgt 420
 gagaggggaa aaatgtgtct acttagatgt cattgtaagt tctaagggtg ttttctacac 480

ttatcaggag gtgagcagct gaaactttgt atctgtctgt cttgggtttt ctgtgacaaa 540
gattaaagaa taaacttggg ttttttctga atctcaaaaa aaaaa 585

```
<210> 9769
<211> 1014
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (182)...(1016)
<223> similar to gill196814 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400>	9769						
ccggaattcc	cgatcgacga	tttgtagtc	ctgcggggcga	ggaggctggg	gtcaccttag		60
ccggagcccc	ctccttggcg	ggggcgtcg	gcaccacctc	agtgaggccg	cggcgaggg		120
cagagagacg	ccacacagcc	accagccgca	gcaccaggat	catgattcat	cagaaagtgg		180
catgctgtcc	cgcttgggtg	atttgcctt	ttacactatt	gctgaaggac	aggaacgaat		240
ccctatccac	aagtccacca	ctgcactaaa	ggccactgga	ctgcagacat	cagatcctcg		300
gctccgagac	tgcattgagc	agatgcaccg	cgtggtccaa	gagtcagta	gtggtggcct		360
cttggaaccga	gatctcttcc	gaaagtgtgt	gagcagcaac	atttgtctcc	tgaccaggc		420
attccgaaag	aagtttgtca	ttcctgattt	tgaggagttc	acgggccatg	tgatcgcat		480
ctttgaggat	gtcaaagagc	tactggagg	caaagtggca	gcctacatcc	ctcagctggc		540
caagtcaaac	ccagacctgt	ggggtgtctc	cctgtgcact	gtggatggtc	aacggcactc		600
tgtggggccac	acaaagatcc	ccttctgcct	gcagtcctgt	gtgaagcccc	tcacctatgc		660
catctccata	agcaccctag	gcactgacta	cgtgcacaag	tttgtgggca	aagagccaag		720
tgacctgcgc	tacaacaagc	tctccctcaa	tgaggaagga	atccccata	acccatggt		780
caatgctggt	gccattgttg	tcagctccct	gatcaagatg	gactgtaaca	aagcagagaa		840
gtttgatttt	gtgttgagct	atctcaacaa	aatggctggg	aatgaataca	tgggttcag		900
caatgccaca	ttccagtcag	agaaggaaac	aggggatcgg	aattatgcca	tcggctatta		960
tctcaaggaa	aagaagtgt	ttcctaaggg	ggtggacatg	atggctgcc	ttga		1014

```
<210> 9770
<211> 492
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (98)...(488)
<223> similar to gi310102 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```

<400> 9770
attggctgcc ggcgtgactt tgaccgcttc ccggtgcggt accggcagct gaacccaccc 60
ggcgccacgg gactttgacg cgtgctctgc gcttgccatg agactcctgg gagctgcagc 120
cgtcgcggct ctggggcgcg gaaggggccc cgctcccta ggctggcaga ggaagcaggt 180
taattggaag gcctgccgat ggtcttcatc aggggtgatt cctaataaaa aaatacgaac 240
tattggaatc tcagctcaca ttgattctgg gaaaactaca ttaacagaac gagtccttta 300
ctacactggc agaattgcaa agatgcatga ggtgaaaggt aaagatggag ttggtgctgt 360
catggattcc atggaactag agagacaaag aggaatcact attcagtcag cagccactta 420
caccatgtgg aaagatgtca atattaacat tatagatact cctgggcatg tggactttac 480
tatataaagt gc 492

```

```

<210> 9771
<211> 422
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (113)...(421)
<223> similar to gi485123 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9771
tatttcgtgg gagcccagga tggaggtggc ggtcgcggcg gcggggccgag ccctgcggcg 60
ggcggggagga ggtgagcacc agggccactg agcctctgca gagccaccag ccatgcccgg 120
gatcgtggtg ttccggcgcg gctggtctgt gggcagtgat gacctcgtcc taccggccat 180
cttcctcttt ctccctgcata ccacctgggt tgtgatcctg tccgtggtgc tcttcggcct 240
ggtctataac ccgcacgagg cctgctccct gaacctggtg gaccacggcc gcggctacct 300
gggcatcctg ctgagctgca tgatcgctga gatggccatc atctggctga gcatgcgcgg 360
gggcatcctc tacacggagc cccgtgactc catgcagtac gtgctctacg tgcgcctggc 420
ca 422

```

```

<210> 9772
<211> 443
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (73)...(444)
<223> similar to gi2832906 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9772
accggattcc ggtcgacgat ttcgtcggaa gcaggaagtg agtttgcgaa cggagctgct    60
gctgcagggc ccatggcgga caccagtagc atcctgcccc atgacatcgg cgtgtctagc    120
ctggactgcc gtgaggcctt ccgcctgctg tcacccacag agcgccctcta tgcctaccac    180
ctgtcccgtg ccgcctggta cggaggcctg gctgtgctgc ttcagacctc ccctgaggcc    240
ccctacatct atgctctgct cagccgcctc ttccgcgccc aggaccccgga ccagctgcgc    300
caacatgccc tggctgaagg ccttaccgag gaggagtatc aggcgttcct ggtctatgcc    360
gcgggtgttt actccaacat gggcaactac aagtcctttg gtgacaccaa gtttgttccc    420
aacttgcccc aggaaaagct ggc                                     443

```

```

<210> 9773
<211> 696
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (210)...(465)
<223> similar to gi4589588 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9773
tttcgtgaag tgcggcaccc agaggcggtc ttgtagctgg gccagcctgg ggcttggttg    60
tatgtccctg cgggtcggtg cgaggcgaa gaggaaccgg tgggcccggg ggatcccggg    120
gggcccggacc agtggtcccc agttgtggga gcagacgcgt gggcgcatcg cgggcgggca    180
gggcctgaag tgcagctatg tttccagtgt tctctggctg tttccaagag ctacaagaaa    240
agaataaatc tctggagttg gtgtcctttg aggaggtagc tgtgcacttc acctgggagg    300
agtggcagga cctggatgac gctcagagga ccctgtacag ggacgtgatg ctggagacct    360
acagcagcct ggtatcattg gggcattgca ttaccaaacc tgagatgate ttcaagctag    420
agcaaggagc agagccatgg atagtagaag aaaccctaaa cctgagactt tcagggtggaa    480
gcaagaagca agttttctca ggtatttgcc acaggagcct ggtggagctc caagagggttc    540
atttggtctg atggattcat gtaccattga aattctgata gtttcaaaat cttttatctc    600
caggtttgag ctctcttgag aactctggaa ctgtattccc aactgtcaat tggacatccc    660
tacgcatggg acctcagata tttcacacat gatgtg                                     696

```

```

<210> 9774
<211> 549
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (150)...(552)
<223> similar to gi3220154 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9774
tttcgtccca ggccgcccgc ctgccgccgc gcctccccgt cagcgcgccca ccatgggcag      60
tccccggttt ccccttgtaa agatggcggg gagggatcgc tgcaaccttt agactaatga      120
ctgtccgaaa catcgcctcc atctgtaata tgggcaccaa tgccctctgt ctggaaaaag      180
acattgggtcc agagcagttt ccaatcaatg aacactatct cggattgggt aatttttgaa      240
acacatgcta ctgtaactcc gtgcttcagg cattgtactt ctgccgtcca ttccgggaga      300
atgtgttggc atacaaggcc cagcaaaaaga agaaggaaaaa cttgctgacg tgcctggcgg      360
accttttcca cagcattgcc acacagaaaaa agaagggttg cgtcatccca ccaaagaagt      420
tcatttcaag gctgagaaaa gagaatgatc tctttgataa ctacatgcag caggatgctc      480
atgaattttt aaattatttg ctaaacacta ttgcggacat ccttcaggag gagaaaaaac      540
aggaaaaaac
549

```

```

<210> 9775
<211> 769
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (351)...(553)
<223> similar to gi4761644 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9775
ccgggaaaga tggcggcgct tgtgggtttga attccagcgg cgccgccaga gtctgaacaa      60
gagctggggg ggagggggcg gggacctggg gagcccgggc ggtcgctatc gcgggggggta      120
ctagtggcgc cgccgccaca gacaccaacg ccgtcgccac ctctgtatcc atgatggact      180
tggtgttggg agaggacgtc accgtccctg ggacgctcag cggctgcagt ggccttggtc      240
ccagtgtacc agatgacctg gatggcatca accccaatgc tgggttggga aatggtctgc      300
tcccaaagtgt gtcagaagaa acagtgtctc ccaccagagc acggaacatg aaggactttg      360
aaaatcaaat cactgaattg aagaaagaaa actttaacct aaagctccgc atctatttcc      420
ttgaggaaag aatgcaacag gaatttcatt gcccactga acatatctac aaaactaaca      480
ttgagctcaa ggtggaagta gaaagtctga agcgggaact ccaggagaga gagcagctgc      540
tcatcaaagc ctcgtgagta ccatcatccg ttgaaagctt gcaagtgcgc cacactgggt      600
tggtcagtga aatagagccg tacacttttc taagacagtt ggtttccatc tggactctga      660
ggactgcaag gagggttttg tttttactta attatttact tttcaacaag cttttaagat      720
ataccatgct tatagaaaaa tgaacagatc ttaagtgtac agcgtgaat      769

```

```

<210> 9776
<211> 413
<212> DNA
<213> Homo sapiens

```

<220>
 <221> misc_feature
 <222> (249)...(416)
 <223> similar to gi2689441 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9776
 tttcgtgttc accttcaggc tgagtcgaga ctgagggtgaa aaagcggaaa aacgcgagaa 60
 aaggtttccc cggtgtacag aggctagagt gaggctcggc tgaatcgggt gcaggcggtg 120
 gtgcctctgt cagcgtccag gtcactgccg ctcccgcgcc gctcttccct ggctgtgctg 180
 gcggaggctg cgccgatgaa cctgactgag ggttcatagc agtggcagca atgcttatgg 240
 atgctggaca ggattatatg gtttttgagg acgtggccat acatttctcc caggaggagt 300
 ggggaattct taatgacgtt cagagacacc tgcacagcga tgtgatgctg gagaactttg 360
 cacttttgtc ctcagtaggt tgttggcatg gagccaagga tgaggaggca cct 413

<210> 9777
 <211> 525
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (271)...(526)
 <223> similar to gi217584 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9777
 tttcgtggaa taatggaact cttaagttag aagtcgaaat agcaaacacc gctggctgcc 60
 aacagcacac tgtgccatta acctttcata tgaagtcatt ggaagataac tgaattatat 120
 ttctttgggc ggattttttt ttaagaagag tgattttctt tgacttgagc ctgcagtgtg 180
 ctgtgagaga tctaccacta gattatctca actttggtct cctgggacca ctggttgctg 240
 acagtcagaa actgaattct tgccgccagg atggggaaac agaacagcaa gctgcgcccg 300
 gaggtcatgc aggacttgct ggaaagcaca gactttacag agcatgagat ccaggaatgg 360
 tataaaggct tcttgagaga ctgcccagtg ggacatttgt caatggaaga gtttaagaaa 420
 atatatggga actttttccc ttatggggat gcttccaaat ttgcagagca tgtcttccgc 480
 accttcgatg caaatggaga tgggacaata gacttttagag aattc 525

<210> 9778
 <211> 437
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (6)...(437)
 <223> similar to gi961444 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9778
 tgtcgtgcaa tatggcggag gcggaagggg aaagcctgga gtcctggctc aataaagcca 60
 ccaatccttc caaccgccag gaggactggg aatacataat tggcttctgt gatcagatca 120
 acaaggagct ggaagggccca cagatcgccg tccgactgct ggcccacaag atccagtccc 180
 cacaggaatg ggaggcgctc caggccctga cgggtgctgga ggcatgcatg aagaactgtg 240
 ggaggagatt tcataacgaa gtgggggaagt tccgcttttt gaatgagtta atcaaagtcg 300
 tctctccaaa gtacctgggg gacagggtgt ctgagaaagt gaagaccaag gttattgagc 360
 tgctgtacag ctggaccatg gccctgccag aagaagcaaa gatcaaagac gcctaccaca 420
 tgctgaagag acaggct 437

<210> 9779
 <211> 1317
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (346)...(892)
 <223> similar to gil62981 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9779
 gggtcagtag gaagccgcgg ggtggtggcg agagaggacc caggtgtcct ggcaagtgggc 60
 gccgcggggc acacgctggg ccaaggtgca ggcggccagg gtgggagact gttcgccccg 120
 ccctgagtac tcctatcttg tttctccacc tgttcgggag ttggagatgt gcacctaaag 180
 gaggcgcac tggggacgga cacatctggc actgaggccc tcgccacctg cctcgccacc 240
 tggcgaccct gacccacca cactgccttg agagtcgctc aaaagtaggg cccaggggct 300
 cgcagcagca tgggcaccga gaaagaaagc ccagagcccc actgccagaa acagttccag 360
 gctgcagtga gcgtcatcca gaacctgccc aagaacgggt cttaccgccc ctccatgaa 420
 gagatgctgc gattctacag ttactacaag caggccacca tggggccctg cctgggtcccc 480
 cggcccggtt tctgggaccc cattggacga tataagtggg acgcctggaa cagtctgggc 540
 aagatgagca gggaggaggc catgtctgcc tacatcactg aaatgaaact ggtggcacag 600
 aaggtgatcg acacagtgcc cctgggtgag gtggcagagg acatgtttgg ttacttcgag 660
 cccctgtacc aggtgatccc tgacatgccg agggccccag agacctcct gagaaggggc 720
 acaggttgga aagagcaggt tgtgaatgga gatgttgagg ctgtttcaga gcctccctgc 780
 ctccccaagg aaccggcacc cccaagccca gagtccatt caccagggga cctggactcc 840
 gaggttttct gtgattccct ggagcagctg gagcctgagc tggtttgagc agagcagcgg 900
 gcagcatctg gaggaaagcg tgatcccagg aacagccccg tgccccccac aaagaaagag 960
 gggttgcggg gcagcccgcg ggggccccag gagttggacg tgtggctgct ggggacagtt 1020
 cgagcactac aggagagcat gcaggagggt caggcgaggg tgcagagcct ggagagcatg 1080
 ccccgcccc ctgagcagag gccgcagccc agggccagtg ctcggccatg gccccttggg 1140

```
ctcccggggc ccgcgctgct cttcttcctc ctgtggccct tcgtcgtcca gtggctcttc 1200
cgaatgtttc ggacccaaaa gaggtgactg tcagtggagg ggtctctgca gccaaactgag 1260
actatcttgc tgtgccctga gccttcctag ggtttagaag aacagcattc aaaattc 1317
```

<210> 9780

<211> 601

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (199)...(602)

<223> similar to gi3925714 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9780

```
cgacgctgtc gtcgcgcggg tgtgagcgtg tgtccgagcg cgagtttgtg tgcgtttggc 60
gggcggggcac tgcagcttgt tcctccgtgg agcggagagc gagacagagc tacagcgaac 120
gagagagcgg cgaaggcggg tagaggggcg cgggcgaggc ggcgcaacca tccccggacc 180
aggggccgcg ccgccaccat gctaaacaac ctgacggact gcgaggacgg cgatggggga 240
gccaaaccgg gtgatggcaa cccaaggaa agcagtcctt tcatcaacag caccgacaca 300
gagaagggaa aggagtatga tggcaagaac atggccttgt ttgaggagga gatggacacc 360
agccctatgg tgtcctcctt gctcagtggc ctggccaact acaccaacct gccccaggga 420
agtagggagc atgaagaggc agaaaacaat gaggggtggaa aaaagaagcc ggtgcaggcc 480
ccacgcatgg gcaccttcac gggcgtgtac ctgccgtgcc tgcagaacat ctttggcgtc 540
atcctcttac tgcggctcac ctgggtggta ggcattgcag gcatcatgga gtccttctgc 600
a 601
```

<210> 9781

<211> 878

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (79)...(747)

<223> similar to gi5616320 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9781

```
gcgcggggcc ctgcggtagc ctcaggcccc tcccctggac ccgccgcaga gccagtgcag 60
aatacagaaa ctgcagccat gaccacgcac gtcaccctgg aagatgccct gtccaacgtg 120
gacctgcttg aagagcttcc cctccccgac cagcagccat gtatcgagcc tccaccttcc 180
```

09433725-012100

```
<220>
<221> misc_feature
<222> (123)...(445)
<223> similar to gi3877544 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```
<210> 9783
<211> 633
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (443)...(623)
<223> similar to gi4164385 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```



```

<400> 9783
tttcgtgccg tccccctgct ggggacagca gttgggtcca gcagagagct ggctgggggc      60
ttgacaggag tttatcctaa ctgatgctgg gtgggcgcag gccctgagat gggcgtcagg      120
gagaggggac gccagacaca cggcctgagc agggtgagga gcagctgccca gccccggcag      180
gcccaggccc tgtctgggtg cacaggacag agacacagca agatgcccag ggagtgccgc      240
ttcctgggct agagacaagc accagcctgc agtggagaac gcaggacccc gctgcccaga      300
aggagcagcc acggcctgcg gaggactggc ccagcaaggt cccaggtctt ccctctcctc      360
agcgcctaag agggaggccc agtgcgggtg aggagtgcgc aggaagaggc ggaaggcgcc      420
ggaaggcacc atgttccgca agaaaaagaa gaaacgccct gagatctcag cgccacagaa      480
cttcacgac cgtgtccaca cctccttcga ccccaaagaa ggcaagtgtg tgggcctccc      540
cccacaatgg cagaacatcc tggacacact gcggcgcccc aagcccgtgg tggacccttc      600
gcgaatcaca cgggtgcagc tccagcccat gaa                                     633

```

```

<210> 9784
<211> 821
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(822)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (438)...(611)
<223> similar to gil040729 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9784
ctttcatact gcctcctccc ttgtttttct gtctcagaga gatagtctgt cctaaatatc      60
ccatgtagcc caggccactg aattaaaacg gagcgtattc gttctctgcc ccaccccgca      120
actcctgaaa gcggcgcaac tcaattactt gatccttata tgccccacgc gggactcata      180
ctacgtttcc cgtgaacacg tgcagtccaa accccgcccc tgatatttat ctcagtggac      240
ggtggccgga aaaggacaat ggtttccatg tcagcggata aacgctctcc cctcggctcc      300
cggacgcgac ggaggtcgta gtagtagtga gtacgtgctg aggagcaaag gagtaaccaa      360
gagatccagt gaccgacaga gcaagagcca tgccgcgcgc gggcctggtg gctgggccag      420
acttggagta ttttcagcgt cactatttca cgccggcgga ggtggcccaa cataacaggc      480
ccgaagacct ctgggtatct tacctgggac gcgtgtacga cctaacgtca ttggcacagg      540
aatacaaggg gaacctgctg ctgaaaccca tcgtggaagt tgcaggccag gatatcagcc      600
actggtttga tccaaagacc agagacgtga gttatgctgg aacctgggat tgtgggtaga      660
ggaaatggag agcgggggatg ggaaggaaaag gcggaggcta gccagagcct aatggctgct      720
ctgacaccct cgccccaaac cctcctttta agatccgcaa gcacgaattc caccacatgg      780
nataagggtc gtcaatgnnn nnnnaagggg natcaanccc c                                     821

```

<210> 9785
 <211> 562
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(563)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (280)...(562)
 <223> similar to gi3342738 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9785
 ttctgtgcga aggcgggagg cagaggcgat cagaagtttc caagggtcac ttgtgtctcg 60
 tccgtgggaa gaccggggga gcccagaagg ccttggtgtg gaattctgag agctgattcc 120
 tgccttgtct tctccactgt tcctggagga atccgagaag agcagagcgg agggagcccc 180
 agacacggtc cgcgggagag ctgtggggct tggtagtgtt ttcgtggcct ctcgggttgg 240
 tcagcacccc cagccagctg gcccaggacc cctctacaga agtccaggag agcaggcgctc 300
 accaagatgt ccaacccctt cctgaagcaa gtcttcaaca aggacaagac attccgcccc 360
 aagcgcaagt ttgagccagg caccagcgct ttcgagctgc acaagaaggc gcaggcgctc 420
 ctgaacgccg ggctggacct gcggctggcc gtgcagttgc ccccgggcga ggacctgaac 480
 gactgggtgg ctgttcacgt ggtggacttc ttaaacccgc tcaacctcat ctacggcacc 540
 atcancgacg gctgcacgaa ca 562

<210> 9786
 <211> 954
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (94)...(937)
 <223> similar to gil816586 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9786
 ccggaactcc cgggtcgacg atttcgtgcc gggggcagct gtctgtctgg ctcccttttga 60
 cagccccagc tgcgaaaggc tgccagcatg tcatcagtga gcccaccca gatccccagt 120
 cgctcccgcc tgcgtctcac ccacgagggc gtccgtctgc ccggctccac catgcgcacc 180
 agcgtggact cggcccgcga cctgcagctg gtgcggagcc gccttctgaa gggcacgtcg 240
 ctgcaaagca ccacccctgg cgatcatccc aacacgcctg accccgccag cgacgcgcag 300
 gacctgccgc cgctgcacag gattggcaca gctgcactgg ccgttcaggt tgtgggcagt 360

```

aactggccca agccccacta cactctgttg attacaggcc tatgccgttt ccagattgta 420
caggtcttaa aagagaagcc atatccatt gctgaagtgg agcagttgga ccgacttgag 480
gagtttccca acacctgtaa aatgagggag gagctaggag aactatcaga gcagttttac 540
aaatatgcag tacaattggg tgaaatgttg gatatgtctg tccctgcagt tgctaaattg 600
agacgtcttt tagatagtct tccaaggga gctttaccag acatcttgac atcaattatc 660
cgaacaagca acaaaggga actccagatt ttagatgctg tgagcctaga ggagcggttc 720
aagatgacta taccactgct tgtcagacaa attgaaggcc tgaaattgct tcaaaaaacc 780
agaaaaccca agcaagatga tgataagagg gttatagcaa tacgccctat taggagaatt 840
acacatatct caggtacttt agaagatgaa gatgaagatg aagataatga tgacattgct 900
atgctagaga aaaaaatacg aacatctagt atgccagagc aggccattg tatt 954

```

```

<210> 9787
<211> 723
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (172)...(724)
<223> similar to gi619577 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9787
tttcgtggac cagctctgct ccttgcaccc cgctccctgc ctggacacag gctcactcgc 60
tgccttcttc tgggggaaac cagcttcttg ccagccacag ctgctgcctc cgccactggc 120
caccgcccct gtcctgggag tcccttggcc cagacaccca cctgacttag tggctcctct 180
gcaggaaagg tggtgcccc ctgctgtcct ccatccaacc atgagctggt gcccatcacc 240
actgagaatg caccaaagaa tgtagtggac aaggggagaag gagcctcccg gggtggaac 300
acacggaaaa gcctcgagga caacggctcc accaggggtca ccccgagtgt ccagccccac 360
ctccagccca tcagaaacat gagtgtgagc cggaccatgg aggacagctg tgagctggac 420
ctggtgtacg tcacagagag gatcatcgct gtctccttcc ccagcacagc caatgaggag 480
aacttccgga gcaacctccg tgaggtggcg cagatgctca agtccaaaca tggaggcaac 540
tacctgctgt tcaacctctc tgagcggaga cctgacatca cgaagctcca tgccaaggta 600
ctggaatttg gctggccgga cctccacacc ccagccctgg agaagatctg cagcatctgt 660
aaggccatgg acacatggct caatgcacac cctcacagat gtcgtgttct acacaacaag 720
gga 723

```

```

<210> 9788
<211> 426
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (17)...(119)
<223> similar to gi2655053 in the genepept database release 114,

```

Run with FASTXY 3.3t00, default parameters

<400> 9788
tttcgtctgc agcaagatgg cggcgggtctc aatgttaggg gtactgaggc agacgttggtg 60
gcggaaaagg gcagtggctg tagctgccct ttccgtttcc agggttccga ccaggtaata 120
gaattttcac acttttcttc aagcttcttg ggtccctcca tttttgcgga gtctctgctg 180
gctgagttcc ggaggaggcc tcggggaagg cgtcctctgt tgaccctttt ctcgggagag 240
gtcgggacgga ctagggaactg tctgctatca atgggcgttg gccaggcgag tgagggcgtg 300
agtgcgaggc cggggaggag gacctgtggt tttctggaag ctttcgtatt cggcttgctg 360
ctgaaggaga ggggtccgtg aggttttgcc tccgagctgc aagctgaacc ttaaccctca 420
gagaac 426

<210> 9789
<211> 819
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (578)...(821)
<223> similar to gi2224653 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9789
cccgtcgcac gatttcgtgc cgagagaccg catcgtcggc tcggaggctg aggggctgcc 60
gcagccggga gccccctcg cctcgtcctt cgctccgctt ggtgtcatgt gattctctga 120
gggagcagct gcgtgagtgg agatgctttc agtgggtggag aatggactgg acccccaggc 180
tgccatcccg gtcatacaaga agaagctggt gggatccgtg aaagccttgc aaaagcagta 240
cgtgtccctg gacatgggtg tcaactagtga agacggagat gccaacacca tgtgcagcgc 300
cctggaggcc gtatttatcc atggcctgca caccaagcac atccgagctg aggccggagg 360
aaaaaggaag aaaagtgcc accagaagcc tctgccccag cctgtcttct ggccccctct 420
gaaagctgtc accccc aaac acatcatctc agagtggag cacctgacgt ttgtcaacat 480
ggatgtgggc cgctgccggg catggctgcg gctggccctg aacaatggcc tgatggagtg 540
ctacctgaag ctgctgctgc aggagcaggc ccgcttgcaa ctacagcgga aggaatctct 600
ggattccatt tcccattctt caggctctga agacatcgaa gtccatcaact cgggccataa 660
gatacggagg aaccagaagc cgactgcctc ctccctcagc ctggacacgg ccagttcatc 720
ccagctgtcc tgcagcttaa actgtgatag ctgcttactc caagagaatg gctccaagag 780
tccagacat gtattgcggc cgctcagagg atcaagctt 819

<210> 9790
<211> 758
<212> DNA
<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (155)...(673)
 <223> similar to gi3873920 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9790
 ttctgtggac agctggcgcc ggcagcagcg gaccggcggg agacggcggc ttgcgagctg 60
 gctgtgctgc aggagctgcg gcagccgccc tccttgacc taaggaacct ctgctgccag 120
 ccttcctca cttttgaaa tggcgggtga aattacagag accggggaac tctactcttc 180
 ctacgttggg ctggtgtaca tgtttaacct catcgtgggc acgggcgcac tcacatgcc 240
 caaggcattc gccactgccg ggtggcttgt cagcctcgtc ctgctggtgt tcctgggctt 300
 catgagcttc atgaccacca ctttctgat agaggccatg gctgcagcca acgcgcagct 360
 ccaactggaag aggatggaga acctcaagga ggaggaagat gacgactcct ccacagcctc 420
 agacagcgat gttctcatcc gggacaacta cgagcgggca gagaagcggc ccatcctgtc 480
 tgtgcagaga cgtggatctc ccaaccggtt tgaaatcaca gaccgggtgg aaatgggaca 540
 aatggcctcc atgttcttca ataaagtggg ggtcaacttg ttctatttct gcatcatcgt 600
 ttacctgtat ggagacctcg ccatctatgc tgctgccgtg cccttctccc tcatgcagggt 660
 gacctgcagc gccactggca atgactcctg cgggtgtggaa gcagacacca aatacaatga 720
 cactgaccgg tgctgggggc ccctgcgccg agtggacg 758

<210> 9791
 <211> 1915
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (471)...(1732)
 <223> similar to gi3881075 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9791
 agcggccgct cgcatctag aactagttag ggaacctacc ggtaccggcc gcgcgctggt 60
 agtcgcccgt gtggctgcac ctcaccaatc ccgtgcgcgc cggtcgggcc gtcggagagt 120
 gcgtgtgctt ctctcctgca cgcggtgctt gggctcggcc aggcgggggc cgccgccagg 180
 gtttgaggat gggggagtag ctacaggaag cgaccccgcg atggcaagggt atatttttgt 240
 ggaatgaaaa ggaagtatta gaaatgagct gaagaccatt cacagattaa tatttttggg 300
 gacagatttg tgatgcttga ttcacccttg aagtaatgta gacagaagtt ctcaaatttg 360
 catattacat caactggaac cagcagtgaa tcttaatggt cacttaaate agaacttgca 420
 taagaaagag aatgggagtc tggttaaata aagatgacta tatcagagac ttgaaaagga 480
 tcattctctg ttttctgata gtgtatatgg ccatttttagt gggcacagat caggattttt 540
 acagtttact tggagtgtcc aaaactgcaa gcagtagaga aataagacaa gctttcaaga 600
 aattggcatt gaagttagat cctgataaaa acccgaataa cccaaatgca catggcaatt 660
 ttttaaaaat aaatagagca tatgaagtac tcaaagatga agatctacgg aaaaagtatg 720
 acaaatatgg agaaaagga cttgaggata atcaagggtg ccagtatgaa agctggaact 780

```

attatcggtta tgatttttgggt atttatgatg atgatcctga aatcataaca ttggaaagaa      840
gagaattttga tgctgctggtt aattctggag aactgtggtt tgtaaatttt tactccccag      900
gctgttcaca ctgccatgat ttagctccca catggagaga ctttgctaaa gaagtggatg      960
ggttacttcg aattggagct gttaactgtg gtgatgatag aatgctttgc cgaatgaaag     1020
gagtcaacag ctatcccagc ctcttcattt ttcgggtctgg aatggcccca gtgaaatatac     1080
atggagacag atcaaaggag agtttagtga gttttgcaat gcagcatgtt agaagtacag     1140
tgacagaact ttggacagga aattttgtca actccataca aactgctttt gctgctggta     1200
ttggctggct gatcactttt tgttcaaaaag gaggagattg tttgacttca cagacacgac     1260
tcaggcttag tggcatgttg tttctcaact cattggatgc taaagaaata tatttggaag     1320
taatacataa tcttccagat tttgaactac tttcggcaaa cacactagag gatcgttttg     1380
ctcatcatcg gtggctgtta ttttttcatt ttggaaaaaa tgaaaattca aatgatcctg     1440
agctgaaaaa actaaaaact ctacttaaaa atgatcatat tcaagttggc aggtttgact     1500
gttcctctgc accagacatc tgtagtaatc tgtatgtttt tcagccgtct ctagcagtat     1560
ttaaaggaca aggaaccaa gaatatgaaa ttcacatgag aaagaagatt ctatatgata     1620
tacttgccct tgccaaagaa agtgtgaatt ctcatgttac cacgcttgga cctcaaaatt     1680
ttcctgccaa tgacaaagaa ccatggcttg ttgatttctt tgcccccgta agttattttt     1740
atctgtcaga ttctaacatt gtcagatctt ctctgttat ggcaaaaaga cattttctag     1800
ataactttga atcattagta caaaaactgt gtcattccat tatggccact aatgcatatt     1860
gcttttaaat gagtgtctaat gtaattactc ctccagggtt ttgaagctag ctctc      1915

```

<210> 9792

<211> 760

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (307)...(761)

<223> similar to gi3461882 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9792

```

tttcgtagag tgttgagccg ccataatctgc tgctgcccgc gcagttgcga atgcagcatc      60
ggcgcttagc tgccctccgc gtgcagctaa ggttcgtgtc gctacccctt ggcccttcgc     120
tcttgctgcc ttaaccccgc cggcggagcc cgctcttctg gcctgttgag cccgctccct     180
cactgccaca cagcaagttc cgagaccatg gattcgggca gcagcagcag cgactcggcg     240
ccgattgct gggaccaggt ggacatggaa tccccggggt cggccccgag cggggatgga     300
gtctcctctg cggtggccga ggcccagcgc gagcccctca gctcggcttt cagccgtaag     360
ctcaacgtca acgccaagcc ctctgtgctt aacgtacacg ccgcgagatt cgtgccgtcc     420
ttcctgcggg gcccgactca gccgccacc ctcccgccgc gctccggcag caacgatgaa     480
acctgcaccg gcgcgggata ccctcaaggt aaaaggatgg gacggggggc acctgtggaa     540
ccttcccagag aggaaccgtt agtgctcgctt gaaggttcca attcagccgt taccatggaa     600
ctttcagaac ctgttgtaga aaatggagag gtggaaatgg ccctagaaga atcatgggag     660
cacagtaaaag aagtaagtga agccgagcct ggggggtggt cctcgggaga ttcagggccccc     720
ccagaagaaa gtggccagga aatgatggag gaaaaaaaaa      760

```

<210> 9793
 <211> 1069
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(1070)
 <223> n = a,t,c or g

 <220>
 <221> misc_feature
 <222> (450)...(1072)
 <223> similar to gil477586 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9793
 ttctgtgctg gagtggccag ctggggcctgg agcaatgcga gcggggccccc agggagcgac 60
 agcggcggttg gcgcagcggc cgaaggagcc ccggccggga agtgtggatg cgtctctccc 120
 gaggccgggc cgctcgccc gctctagtcc agcggagccc gagcgccctcg gaccaatccc 180
 cagtgattat gcaagacagc ggaccaatca gctccgccag ctcatgaata tttatgacct 240
 tcgctgagtc aaagctttga accgagtttg gggagctcag cagcatcatg cttagacttt 300
 tcaaagagac aaactccatt ttcttatgaa tggaaagtga aaaccctgt tccgcttaaa 360
 ttgggttcct tcctgtcctg agaaacatag agaccccaa aagggaagca gaggagagaa 420
 agtcccacac ccagaccccg cgagaagaga tgacctgac caccatgcca gaaagtctca 480
 acagccccgt gtcgggcaag gcggtgttta tggagtgttg gccgcccaac cagcaaatgt 540
 ctctttctcc catgtccac gggcactact ccatgcactg tttacactcg gcgggccatt 600
 cgagcccgga cggcgccctac agctcagcct cgtccttctc ccgaccgctg ggctaccct 660
 acgtcaactc ggtcagcagc cacgcattca gcccctacat cagtctcgtg cagtcctacc 720
 cgggcagcgc cagcctcgcc cagagccgcc tggaggaccc aggggcggac tcggagaaga 780
 gcacggtggt ggaaggcggg gaagtgcgct tcaatggcaa gggaaaaaag atccgtaaac 840
 ccaggacgat ttattccagt ttgcagttgc aggtcttgaa ccggagggtc cagcaactc 900
 agtacctagc tctgccggag agggcggagc tcgcggcctc tttgggactc acacagactc 960
 aggtcaagat ctggttccaa aacaagcgat ccaagttcaa gaagctgatg aagcanggtg 1020
 gggcggtctt ggagggtagt gcgttgGCCa acggtcgggc cctgtctgt 1069

<210> 9794
 <211> 480
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (194)...(479)
 <223> similar to gi487785 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 9794
ccggattccg ggtcgacgat ttcgtgcggc ttttgtgttg ggcagcgca atgtggcgag    60
ctcgggtgcgt ctccgctgct ccttccccctt atccctggga ggtccaagt gtcccgcggc    120
agcttctgtt gctctgggac ctgcagggtcc cggaagggtcc ttagggagga cccagacac    180
cggagactgg gaaatggatt cagtgtcatt tgaagatgtg gctgtggcct ttactcagga    240
ggagtgggct ttgctggatc cttctcaaaa gaatctctac agagatgtga tgcaagaaat    300
cttcaggaac ctggcttctg taggaaacaa atcagaagac cagaatatcc aagatgactt    360
caaaaatcct gggagaaatc taagcagtca tgtggtagag agactgtttg aaattaaaga    420
aggcagtcaa tatggagaaa ccttcagcca ggattcaa attgaaatctga ataagatagt    480

```

```

<210> 9795
<211> 467
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (63)...(470)
<223> similar to gi2516239 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9795
cgtaatctct cagcctttct gtgtctcctt tctccgcct cagtttgggg cgggtcgggg    60
gaatggctga ggagatggag tcgtcgctcg aggcaagctt ttcgtccagc ggggcagtgt    120
caggggcctc aggggtttttg cctcctgcc gctccgcgat cttcaagata atcgtgatcg    180
gcgactccaa tgtgggcaag acatgcctga cctaccgctt ctgcgetggc cgcttccccg    240
accgcaccga ggccacgata ggggtggatt tccgagaacg agcgggtggag attgatgggg    300
agcgcaccaa gatccagcta tgggacacag caggacaaga acgattcaga aagagcatgg    360
ttcagcacta ctacagaaat gtacatgctg ttgtcttcgt gtatgatatg accaacaatgg    420
ctagttttca tagcctacca tcttggatag aagaatgcaa acaacat                    467

```

```

<210> 9796
<211> 628
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (71)...(627)
<223> similar to gi2330797 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9796

```



```

atatttattgg gtgaccaaag ctggccccgc ggggtgcctgg cctgtgggca gccggaccga      60
cacgatgtgg  cggctccgct gcaaggccaa ggacggcacc catgttttgc aggggctgtc      120
cagccgggacc cgggtgcggg aactccaggg ccaaattgcc gccatcaccg ggatcgcccc      180
cggcggtcag  cgaatcctcg tccgataccc tcccagagtgc ctggatctca gcaatgggga      240
taccattctg  gaagacttgc ccatccaatc tgggtgacatg ctgatcattg aagaagacca      300
aaccaggccc  agaagttcac ctgcatttac taaacgtggg gcttctagtt acgtcaggga      360
aactttgcct  gtgcttacca gaaccgtggg cccagcagac aactcttgcc tctttactag      420
tgtgtactat  gtcgtcgaag gaggagtctt gaatccagct tgtgcccctg agatgagacg      480
cctcatagca  caaattgtag caagcgatcc agacttctat agtgaggcaa tactgggaaa      540
aacaatcaa   gagtactgtg actggatcaa aagggatgac acttggggag gagcaataga      600
gatatcgatt  ttgtccaagt ttaccat                                     628

```

<210> 9797

<211> 436

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (100)...(209)

<223> similar to gi4062852 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9797

```

atcgtgttctg gcgctgcggg ctcggtgcga ggacgcgacg gggaggcttt gcaaaggccg      60
cgagcggggg  tcaccgtcgg ccgcgccagg gacagcaaca tggctgacaa ggccaagcct      120
gccaaagctg  ccaacaggac gccccccaag tccccggggg acccctcgaa ggactgggca      180
gccaaagaagc tgtcgttgga gttggaggac atgtgcaccg agtgggtgtg acggccgtct      240
cgcggggctg  tgggtgctgg cagacctcgg tcagggctcc ttgggagcag cgggactcga      300
gccacgttcc  tgaaaagctg ccgagaggcc ttaaggcca aacctcacta gcatcaggaa      360
gggttcacat  cccgagctca gtcttcagca aagaccagag tgctggccca ccctgctcct      420
tgaatctgga  aagcac                                     436

```

<210> 9798

<211> 490

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (112)...(491)

<223> similar to gi558599 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 9798
tggcaccgat ccgagattcc cggatcgacg atttcgtcgg agccccgagg ggccggagct    60
cctggcgggtg ccggaacctg acggcggcct tcccccggtg cgattgtgat catggctgct    120
gagtctgatg ttctgcattt ccagtttgaa cagcaaggag atgtggtctt gcagaaaatg    180
aatcttttga gacagcagaa tttattttgt gatgtatcaa tttacattaa tgacactgag    240
ttccaggggc acaaggatgat tttggctgct tgctccactt ttatgagaga tcagttttta    300
ctcacacagt caaaacatgt cagaatcacc atcttacaga gtgcagaagt tggcagaaaa    360
ttgttactgt cttgctatac tggagcactt gaagttaaaa ggaaagagct tttgaaatac    420
ttgactgctg ccagttacct tcagatgggtt cacattgcgg aaaagcgcac agaagctttt    480
gtcaagttct                                     490

```

```

<210> 9799
<211> 621
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (17)...(623)
<223> similar to gi2916861 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9799
gagtggacga tttcgtgcgg agagcgaggc cgagaccccc agcaccgccg gggagttcga    60
gagcaagtac ttcgagttcc atggcgtgcg gctgccgccc ttctgccgcg ggaagatgga    120
ggagatcgcc aacttcccgg tgcggcccag cgacgtgtgg atcgtcacct accccaagtc    180
cggcaccagc ttgctgcagg aggtggtcta cttggtgagc cagggcgctg accccgatga    240
gatcggtctg atgaacatcg acgagcagct cccggtcctg gagtaccacac agccgggcct    300
ggacatcatc aaggaactga cctctccccg cctcatcaag agccacctgc cctaccgctt    360
tctgccctct gacctccaca atggagactc caaggtcatc tatatggctc gcaaccccaa    420
ggatctgggtg gtgtcttatt atcagttcca ccgctctctg cggaccatga gctaccgagg    480
cacctttcaa gaattctgcc ggaggtttat gaatgataag ctgggctacg gctcctgggt    540
tgagcacgtg caggagttct gggagcaccg catggactcg aacgtgcttt ttctcaagta    600
tgaagacatg catcgggacc t                                     621

```

```

<210> 9800
<211> 866
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (164)...(868)
<223> similar to gi3002588 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9800

gccgcatctg	catcagccgc	cgcagccgct	gcggggcccgc	gaacaaagag	gaggagccga	60
ggcgcgagag	caaagtctga	aatggatggt	acatgagtca	ttttaaggga	tgacacacaac	120
tatgaacatt	tctgaagatt	ttttctcagt	aaagtagata	aagatggatg	aatcagcctt	180
gttgatctt	ttggagtgtc	cggtgtgtct	agagcgcctt	gatgcttctg	cgaaggtctt	240
gccttgccag	catacgtttt	gcaagcgatg	tttgctgggg	atcgtaggtt	ctcgaaatga	300
actcagatgt	cccagagtga	ggactcttgt	tggctcgggt	gtcgaggagc	ttcccagtaa	360
catcttgctg	gtcagacttc	tggatggcat	caaacagagg	ccttggaac	ctggtcctgg	420
tgggggaagt	gggaccaact	gcacaaatgc	attaaggtct	cagagcagca	ctgtggctaa	480
ttgtagctca	aaagatctgc	agagctccca	gggcggacag	cagcctcggg	tgcaatcctg	540
gagcccccca	gtgaggggta	tacctcagtt	accatgtgcc	aaagcattat	acaactatga	600
agggaaagag	cctggagacc	ttaaattcag	caaaggtgac	atcatcattt	tgcaagaca	660
agtggatgaa	aattggtacc	atgggggaagt	caatggaatc	catggctttt	tccccaccaa	720
ctttgtgcag	attattaaac	cgttacctca	gccccacct	cagtgcaaag	cactttatga	780
ctttgaagg	aaagacaagg	aagcagacaa	agattgcctt	ccatttgcaa	aggatgatgt	840
tctgactgtg	atccgaagag	tggatg				866

<210> 9801

<211> 1061

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (300)...(782)

<223> similar to gil008544 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9801

tgccctgact	acacagtgat	aagaggtgtc	ttttttgttt	attattaaag	aaatgacgta	60
ttgggacaga	agtctaggag	aaactgataa	aacattaatt	gaaatgaaaa	tgccaagaaa	120
ataaagggtct	gtgaatagta	ggcacgtgag	aggatatatt	aaggctgcat	tattatgttt	180
gcttttacca	gtgaatgaat	tatgagctta	atttcaaacg	tgaaatgcct	aacataaaaa	240
gtcttggtgatt	gacaaatctg	aactttctgt	taaaaagatt	aagttctgta	cttcctttta	300
ttacagatta	tgtctacttt	gagaattcct	ccagcaaccc	atacctaata	agaaggatag	360
aagaactcaa	caagactgca	agtggcaacg	tggaagcaaa	agtagtatgc	ttttatagac	420
gacgtgatat	ttccaacaca	cttataatgc	tcgcagataa	gcatgctaaa	gaaattgagg	480
aagaatctga	aacaacagtt	gaggctgact	tgaccgataa	gcagaaacat	cagttgaaac	540
ataggggaact	ctttttgtca	cgccagtatg	aatctctgcc	cgcaacacat	atcaggggaa	600
agtgcagtgt	tgcccttctg	aatgagacag	aatcagtatt	gtcatatctt	gataaggagg	660
ataccttctt	ctactcattg	gtctatgacc	cctcattgaa	aacactatta	gctgacaaaag	720
gtgaaatcag	agtgggacct	agatatcaag	cagacattcc	agaaatgctg	ttagaaggta	780
cgtttttctg	cgtgtttgca	gttttgtgaa	acaaatatat	cttgaaactc	aaatatacat	840
gtcctcatgt	agaaaaggca	atgttcaggg	caaagtctaa	aagttataag	cacttgccat	900
tttactgttc	tttgtaaaaa	ataaaaaata	aataaataaa	tagagatgag	gcctcgctat	960
gttgccaagg	ctggtcttga	tctcctggcc	tcaaacaatc	ctcccacctc	ggactcccaa	1020

aagtgatgct attataggtg tggcctggcc agcactttca t

1061

<210> 9802

<211> 919

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (129)...(352)

<223> similar to gi786322 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9802

ccccctgggt	atccacatga	cccacttccc	ggaagcgcag	cagacccgct	caacttcac	60
ctgggttgag	gcggaggaga	acttccagaa	ttatggcgaa	gtccgggctg	aggcaggacc	120
cgcagagcac	agctgcagcc	actgtgctaa	agcgggcagt	agaactagat	tcggagtcgc	180
ggtatccgca	ggctctggtg	tgttaccaag	aggggattga	tctgctcctg	caggttctga	240
aaggtaccaa	agataatact	aagagatgta	atctcagaga	aaaaatttcc	aaatacatgg	300
acagagcgga	aaacataaag	aagtacttgg	accaagaaaa	agaagatgga	aaatatcaca	360
agcaaattaa	aatagaagag	aatgcaacag	gtttcagtta	tgagtcactt	tttcgcgaat	420
accttaatga	gacagttaca	gaagtttgga	tagaagatcc	ttatattaga	catactcatc	480
agctgtataa	ctttcttcga	ttttgtgaga	tgcttattaa	gagacatgt	aaagtaaaaa	540
ctattcacct	tctcacctct	ctggatgaag	gcattgagca	agtgcagcaa	agtagaggcc	600
tgcaagaaat	agaagagtca	ctcaggagtc	acggagtgtc	gttggaagtt	caatactctt	660
cttcaataca	tgaccgagaa	attaggttca	acaatggatg	gatgattaag	attggaaggg	720
gacttgatta	ttttaagaaa	ccacagacag	gatataatct	tatgagtaaa	tgtgtagcac	780
tgttttttgta	tcatttttta	tgatactctt	ttcttctctt	cttagagAAC	gttttccctt	840
ggatattgtg	attttgattt	aagacatgt	catgaaacaa	cagtagacat	ttttcataag	900
aagcatacaa	aaaatatat					919

<210> 9803

<211> 428

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (141)...(428)

<223> similar to gi2645856 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9803

tttcgtgcta	gaggcgactc	gggggattct	agggcgacgg	cgctgccgcc	atthttgtggg	60
gtgtttgtcg	cagcggccga	ggaggggaaga	cggcagtttg	gcgacatttc	tcggccgagg	120
ggccattttgc	ttttgcggag	atgcggcatt	ccaaaagaac	tcactgtcct	gattgggata	180
gcagagaaaag	ctggggacat	gaaagctatc	gtggaagtca	caagcggaag	aggagatctc	240
atagtagcac	acaagagaac	aggcattgta	aaccacatca	ccagtttaaa	gaatctgatt	300
gtcattatth	agaagcaagg	tccttgaatg	agcgagatta	tcgggaccgg	agatacgttg	360
acgaatacag	gaatgactac	tgtgaaggat	atgttcctag	acattatcac	agagacattg	420
gaagcggg						428

<210> 9804
 <211> 1058
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc feature
 <222> (195)...(1061)
 <223> similar to gi4558637 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9804	
gcctccgatg	gctccggatt
ggccggggcct	ttcctgtgga
cgggtcctgg	ctgcaccgca
ggcctggggcg	atggtcgacc
gccggcgcgag	ccaggagacc
gcggcgctcag	cgccacacctg
gcatgcaccg	cctctgcgcc
tggatgcctg	ctacctgaag
acatggctta	cctgtcggag
ttggacacag	catctttgat
tgacccccca	gcagaccctg
ccttgcgcat	gaagagtacg
cctggaagg	gctgaactgc
ctccagctgg	gagccctgac
ccatccccca	cccaggcagc
acagcctgga	catgaagtth
gtcccgatga	cctgatcggc
cgggcagcaa	gagcatccac
gctggggctg	gggcgcgcaa
acccactcgt	aactcgcacc
atggcccttc	agccaacggg
gtcccgggat	gcggcccgca
tcacacgctg	cccttcgccc
cctcaccatc	agctacctgc
gggagcaggg	ggagaaccac
ggtgctcacc	gccgagggag
cctcagtcag	ctggagctca
agaggagctt	caggacgccc
ccccacggag	cgggtgcttct
cctcaacctc	aaggcggcca
caagccacct	gcgcagactt
cctggtgctc	atctgcgaag
aggggccttc	ctcagccgcc
aggggccttc	ctcagccgcc
tgacagaggat	tgacagaggat
gctgggtata	
gactccgacg	
gcaagggg	

<210> 9805
 <211> 706
 <212> DNA
 <213> Homo sapiens

 <220>

<221> misc_feature
 <222> (321)...(709)
 <223> similar to gil575347 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9805
 agaggaggtt ggtgtggagc acaggcagca ccgagcctgc cccgtgagct gagggcctgc 60
 agtctgcggc tggaaatcagg atagacacca aggcaggacc cccagagatg ctgaagcctc 120
 tttggaaaagc agcagtggcc cccacatggc catgctccat gccgccccgc cgcccgtggg 180
 acagacaggc tggcacgttg caggctcctgg gagcgctggc tgtgctgtgg ctgggctccg 240
 tggctcttat ctgcctcctg tggcaagtgc cccgtcctcc cacctggggc caggtgcagc 300
 ccaaggacgt gccaggtcc tgggagcatg gctccagccc agcttgggag cccctggaag 360
 cagaggccag gcagcagagg gactcctgcc agcttgtcct tgtggaaaagc atcccccagg 420
 acctgccatc tgcagccggc agcccctctg cccagcctct gggccaggcc tggtgcagc 480
 tgctggacac tgcccaggag agcgtccacg tggcttcata ctactggtcc ctcacagggc 540
 ctgacatcgg ggtcaacgac tcgtcttccc agctgggaga ggctcttctg cagaagctgc 600
 agcagctgct gggcaggaac atttcctgg ctgtggccac cagcagcccg acactggcca 660
 ggacatccac cgacctgcag gttctggctg cccgaggtgc ccatgt 706

<210> 9806
 <211> 744
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (464)...(659)
 <223> similar to gi688395 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9806
 gggccacggg gcgaccgaga tggcggcctc cgggggccta gagggaccct gggcgtgcac 60
 tcgcccttcc ggctcgggct ttagttagt accagctcct cggcgttctg cagagcgtgg 120
 gtttcagcga gttctacgtg ccaggctccg cgggtgccgg ctctctcgct gccctggcg 180
 gctcgtcagc cccactacc cctgaacttg gtcccaatgg cgggccgccc ctcttcacc 240
 cggaccgtgg gcatctgggc ctgcgccgaag ccgtcaagggt ggctgctcgg gcttctagag 300
 cccgtgtcca gccctttgcc accgaggcct gatcctctt tctgccctaa agaacttgcc 360
 ctgacagcct ctggctcccg ctcttgagga tcttgcttgt ccaaaccag aagacagtgc 420
 atgaagccag gggacatccg ccattgctcca aacaacttgg cctcaggagt cagtgcactt 480
 tgaggatgtg gctgtttact tcaccagaa tcaatgggccc agcctcgacc ctgcgcagag 540
 ggccctgtac ggggaggtga tgctggagaa ttatgcaaat gtggcttctc tggtagcgtt 600
 tccattcccc aaacctgctc tgatctccca cctggagaga ggggaagcac catggggccc 660
 agatccctgg gacaccgaga ttctgagagg catcagtcaa ggtggtgagt cctggatcaa 720
 aatgaaggg ctagttataa agca 744

<210> 9807
 <211> 953
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (607)...(825)
 <223> similar to gi3924902 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9807
 gtcgacgcgg ccgcgcggcc gcgtcgactg gaggccgcca ggaccgctgt actccgggtg 60
 aagcgggaagc gcagtgcgga gccggcgag gctcttgtag tcgcttgtaa acgcctccgg 120
 agcgacgcgg tcgagtcagc ggcacagaag acgtcggagg atttggagag agcggcgagg 180
 aataatgtct tccacttggg ggccactgtg tgctcccagg aggaaccagt ccagcctctc 240
 ctgcgggaag ttctgcgccc gtcacgggac agccagcagc gtgtccgccc taatctccgc 300
 gcctcggctc gggagggtccg gcaggagggc cgctaccggg tgctttccag ccgccgatcc 360
 ttggggacca cctcgagcgg ccaggagtcc gactacacgc cggggaaccc agaagccgcc 420
 gggaaactcg gctttcagtt gttagacctt gtccacgagg agggagaacc tgaagccgcc 480
 tctgcaggct cctgcaaaac atctgaccca gatgtgatcc tctgcaattc tgtagagttg 540
 atccgtgagc gattgactgt gtctgaggat ggaccaggag tcaggcgcca ggaagaacaa 600
 aaacacgatg actatgtgta tgacatttac tacttgagga cggccactcc aggctggatt 660
 gagaacatcc tctccgtgca gccctacagc caagaatggg agctggtgaa tgatgatcaa 720
 gaaccagagg acatttacga cgatgaagat gacgagaaca gtgagaataa ctggcgcaat 780
 gactacccag aggaggagag cagtgatgga gatgaggatt ccagaggctc tgctgactac 840
 aacagcctga gtgaggagga aagaggcagc agcagacagc ggatgtggag caagtaacct 900
 ctggatgtgc agaaggagtt cggctatgac agccccacg acctggattc aga 953

<210> 9808
 <211> 1401
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (34)...(793)
 <223> similar to gil488047 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9808
 gcggccgcca tggcggagaa ttggaagaac tgcttcgagg aggagctcat ctgccctatc 60
 tgcctgcacg ttttcgtgga gccagtgcag ctgccgtgca aacacaactt ctgccggggc 120
 tgcctcggcg aggcgtgggc caaggacagc ggccctcgtac gctgcccaga gtgcaaccag 180
 gcctacaacc agaagccggg cctggagaag aacctgaagc tcaccaacat cgtggagaag 240

tccaatgccc	tgcacgtgga	gaagccgcgcg	gcggcgctgc	actgcgtggt	ctgccgcgcg	300
ggccccccgc	tgcccgcgca	gaaggtctgc	ctgcgtctgcg	aggcgccctg	ctgccagtc	360
cacgtgcaga	cgcacctgca	gcagccctcc	accgcccgcg	ggcacctcct	ggtggaggcg	420
gacgacgtgc	gggcctggag	ctgcccgcag	cacaacgcct	accgcctcta	ccactgcgag	480
gccgagcagg	tggccgtgtg	ccagtactgc	tgctactaca	gcggcgcgca	tcagggaac	540
tcggtgtgcg	acgtggagat	ccgaaggaat	gaaatccgga	agatgctcat	gaagcagcag	600
gaccggcttg	aggagcgaga	cgaggacatt	gaggaccagc	tgtacaaact	cgagtcagac	660
aagcgctcgtg	tggaggagaa	agtgaaccaa	ctgaaggagg	aagttcggct	gcagtacgag	720
aaagtgcacc	agctgctgga	caaggacctg	cggcagacag	tggaggtcct	agacaaggcc	780
caggccaagt	tctgcagcga	gaacgcagcg	caggcgctgc	acctcgggga	gcgcatgcag	840
gaggccaaga	agctgctggg	ctccctgcag	ctgctctttg	ataagacgga	ggatgtcagc	900
ttcatgaaga	acaccaagtc	tgtgaaaatc	ctgatggaca	ggacccagac	ctgcacgagc	960
agcagccttt	ccccactaa	gatcgggccac	ctgaactcca	agctcttcct	gaacgaagtg	1020
gccaagaagg	agaagcagct	gcggaaaatg	ctagaaggcc	ccttcagcac	gccggtgcc	1080
ttcctgcaga	gtgtccccct	gtacccttgc	ggcgtgagca	gctctggggc	ggaaaagcgc	1140
aagcactcaa	cggccttccc	agaggccagt	ttcctagaga	cgtcgtcggg	ccctgtgggc	1200
ggccagtacg	gggcggcggg	cacagccagc	ggtgagggcc	agtctgggca	gcccctgggg	1260
ccctgcagct	ccacgcagca	cttggtggcc	ctgccggcgc	gcgccaacc	agtgactcta	1320
agccccgtgt	tccccccatc	gcagtatccc	aatggctcct	tccgcccagc	agcccatgct	1380
ccccgcagta	tggcggccgc	a				1401

```
<210> 9809
<211> 452
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (148)...(444)
<223> similar to gi2224699 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```
<210> 9810
<211> 523
<212> DNA
<213> Homo sapiens
```


<220>
 <221> misc_feature
 <222> (1)...(524)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (174)...(367)
 <223> similar to gi558491 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9810
 acacaaaatt tctgangccc caccctgggg aaaaacgggt gggnccccat cgcactcccc 60
 aaacctgtgc tcccattcag gccttcagtc ctgcttccca gccgcccgcc ctagggggtc 120
 cctggggggt ttgggtttgt ggtggacgcc ccctgagtat gtcccttgtg cttgtgtggc 180
 aggtttgggt tcagaacaga agggccaaag agaaacgcct gaagaaggat gcagggcggc 240
 accgctgggg gcagttctat aagagcgtca agaggagccg gggcagcagc aagcaggaga 300
 aggagagctc tgcagaggac tgtgggggta gtgacagtga gctgagcttc cgagggtgagc 360
 agggctggag gggccaggcc gaggccttag gaaagtcccc tgggaatctg taatccctgg 420
 cactcaggag ggatctttct tgaggccttg gcaactccct cctgaacaca ggcttttctt 480
 taagacttgc agtgaagggt gggggaaatg gtagtggcc ttt 523

<210> 9811
 <211> 1438
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (282)...(1105)
 <223> similar to gi289757 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9811
 gagctcagga ggtcaaggct gcagtgaagt atgattatac ctctgcactc cagtctgggt 60
 gacagagcga ggctttgtct gcggtcccag ttacttgga ggtgagaca ggaggattgc 120
 ttgagtccgg gtggttgagg atgcaatgac ctgtgatcat gccactgcac ttcagtccgg 180
 gtgacatagt aagaccctcg tgctgcgtgt cgtccagtc caagctccgg aggaatgcc 240
 actcccggct ggagtcctac cggccagaca cggacctgag ccgcgaggac acgggctgca 300
 acctgcagca catcagcgac cgggagaaca tagacgattt gaacatggaa ttcaatcctt 360
 cagatcatcc tcgggccagc acaatattcc tcagtaaata tcagacggac gtgagagaaa 420
 aacgcaagag tctcttcatt aaccatcatc ctccaggaca aatagcaagg aaatacagtt 480
 cctgctccac cattttccta gatgatagca cagtcagtca accaaacctc aagtatacaa 540
 ttaaattgtg cgctcttgca atatattatc acatcaaaaa cagggaccca gatggaagga 600
 tgctcttaga tatttttgat gaaaatcttc accctctttc gaaatccgaa gtgccaccag 660
 attatgacaa acacaacca gagcagaagc agatttaccg gttcgttcgg acactgttca 720

```

gtgctgctca gctgacggct gaatgtgcca tcgtcacccct ggtgtacctt gaaagacttt 780
taacatacgc agagatagat atctgtccgg ccaactggaa gcggattgtt ttaggggcga 840
tcctgctggc ctccaaggtg tgggatgacc aggctgtatg gaatgtggat tactgccaga 900
tcctgaaaga catcacgggtg gaggacatga acgagctaga gcgacagttt cttgaattgc 960
tgcagttcaa catcaatgtt ccttccagtg tctatgccaa gtattatttt gatcttcggt 1020
ctctggcaga agcgaacaac ctgagctttc ccttgagagc cctgagcagg gagagggctc 1080
acaagcttga ggccatctct cgcctctgcg aggacaagta caaggaccta agaagatccg 1140
cgaggaagcg ctcagccagt gcagacaacc tgactctgcc ccggtggtcc ccagccatca 1200
tctcttaact acggaggccc gccggaggcc acaccatccc ttagtttctc ctttagtttg 1260
agaaaagaca gacttggggg gggtttgttt ttgttttttc tttccttttc tttttttacg 1320
catagctccg tcaagctgcc tggatgagcg cccatgcagc aaggcttgga ggaagcgtca 1380
gtgccctgga gatcccagct cgctctcccc actgtcagca acagcacttc cttcgtgg 1438

```

<210> 9812

<211> 674

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (557)...(658)

<223> similar to gi6015442 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9812

```

cagtagctgg atctgtatcc aaaatttaac gtattgtagc tctcctgctg tgccaggctc 60
agtttgtttt aaagatttcc cagaggggac gactcagaaa gaggctctga ggggtgtggca 120
tcctctgcac actttgggtg ccaccagctg acgtgtgact gtgacttcac ggggtggtgcc 180
ccggcctcat atgcttcgtg gttctctgtc tcaactcctgc tcacggggcgg tgccccggcc 240
tcacgtgccc cgtggttctc tgtctctctc ctgctcacag gaagtgtccc ggccctcacgt 300
gccccgtggt tctctgtctc gctcctgctc atgggcagtg ccccggcctc acgtgtcccg 360
tggttctctg tctctctcct gctcacagga agtgccccgg cctcacgtgc cccgtggtgc 420
tctgtctcgc tctgtctcat gggcagtgcc ccggcctcac gtgtccccgtg gttctctgtc 480
tctctcctgc tcacgggcga tgccctggcc tcacgtgccc cgtgggttctc tgtctctctc 540
ctgctcacag gaagtgtccc ggccctcacgt gccccgtggt tctctgtctc tctcctgctc 600
acaggcgggt ccctggcctc acgtgtccca tgggtgctctg tctctatgct gctcatgggc 660
agtgtccccg cgcg 674

```

<210> 9813

<211> 1833

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (214)...(1441)

<223> similar to gi3169000 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9813

tttcgtggag	ccgagctggg	tgcggtgagg	cgcgagatc	accgcggttc	ctgggcaggg	60
cacggaaggc	taagcaaggc	tgacctgctg	cagctcccgc	ctcgtgcgct	cgccccaccc	120
ggccgccgcc	cgagcgctcg	agaaagtcct	ctcgggagaa	gcagcgctg	ttcccggggc	180
agatccaggt	tcaggtcctg	gctataagtc	accatggcac	agcaagctgc	cgataagtat	240
ctctatgtgg	ataaaaactt	catcaacaat	ccgctggccc	aggccgactg	ggctgccaag	300
aagctggtat	gggtgccttc	cgacaagagt	ggctttgagc	cagccagcct	caaggaggag	360
gtgggcgaag	aggccatcgt	ggagctgggtg	gagaatggga	agaagggtgaa	ggtgaacaag	420
gatgacatcc	agaagatgaa	cccgcccaag	ttctccaagg	tggaggacat	ggcagagctc	480
acgtgcctca	acgaagcctc	ggtgctgcac	aacctcaagg	agcgttacta	ctcagggtctc	540
atctacacct	attcaggcct	gttctgtgtg	gtcatcaatc	cttacaagaa	cctgcccatc	600
tactctgaag	agattgtgga	aatgtacaag	ggcaagaaga	ggcacgagat	gccccctcac	660
atctatgcca	tcacagacac	cgcctacagg	agtatgatgc	aagaccgaga	agatcaatcc	720
atcttgtgca	ctggtgaatc	tggagctggc	aagacggaga	acaccaagaa	ggtcatccag	780
tatctggcgt	acgtggcgctc	ctcgcacaaag	agcaagaagg	accagggcga	gctggagcgg	840
cagctgctgc	aggccaaccc	catcctggag	gccttcggga	acgccaaagac	cgtgaagaat	900
gacaactcct	cccgtctcgg	caaattcatt	cgcatcaact	ttgatgtcaa	tggctacatt	960
gttgagacca	acattgagac	ttatcttttg	gagaaatctc	gtgctatccg	ccaagccaag	1020
gaagaacgga	ccttccacat	cttctattat	ctcctgtctg	gggctggaga	gcacctgaag	1080
accgatctcc	tgttgagacc	gtacaacaaa	taccgcttcc	tgtccaatgg	acacgtcacc	1140
atccccgggc	agcaggacaa	ggacatgttc	caggagacca	tggaggccat	gaggattatg	1200
ggcatcccag	aagaggagca	aatgggcctg	ctgcgggtca	tctcaggggt	tcttcagctc	1260
ggcaacatcg	tcttcaagaa	ggagcggaac	actgaccagg	cgtccatgcc	cgacaacaca	1320
gctgccc aaa	aggtgtccca	tctcttgggt	atcaatgtga	ccgatttcac	cagaggaatc	1380
ctcaccgccg	gcacaaaggt	gggacgggat	tacgtccaga	aggcgagac	t aaagagcag	1440
gtatgtcctc	tggggccagg	gcagctggct	gcctcctggg	tgaatgtccc	tgcagcagca	1500
cagttgaggc	tgttgtgggc	catcctgggg	tgtccgtgtc	aggcactttc	acatgattcc	1560
atgatgcagt	cctcacagca	acccgagag	aggtggcata	accccatcta	gagcactgga	1620
gaagcttcat	ggcacactca	aggcttcacg	cccaggaagt	gccatcctga	gactgcattg	1680
tgcctcttta	cattgagatg	gtattttggc	tgattgggtca	tcaaggatat	aggcatgtcc	1740
tgtctggtat	aaaagcagga	acttgatgcc	actgtagctg	aactccttct	ggtgccaggg	1800
tggcggtcc	cgccatcctc	gacccgggaa	ttc			1833

<210> 9814

<211> 1306

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (112)...(1055)

<223> similar to gi6019470 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9814

caggcggtg	ctatacttat	taaagttggc	gggagctgag	cgatcagtcg	gtcctgggct	60
ggctgtggtg	tagggcggtt	caggcagcgc	tcacctcctc	aggccggcag	aatgcgggtg	120
gctgtggctg	gctgctgcca	cggcgagctg	gataagatct	atgagacgct	ggcgtggca	180
gagcggcgcg	gcccggggcc	tgctgacctc	ttgctgtgct	gcggcgactt	ccaggcggtg	240
cgcaacgagg	cggatctacg	ctgcatggcc	gtgccgccca	agtatcgtca	catgcaaac	300
ttctacaggt	attactctgg	agagaaaaag	gctccagttc	tcacgctctt	cattggggga	360
aaccatgaag	cctcaaatca	tttgcaagag	ttaccctatg	gtggctgggt	ggcaccaaac	420
atttattatt	taggtttggc	tggtgtggta	aaataccgag	gtgtaaggat	cgggtggaatc	480
tctggatatct	ttaaatctca	tgactatcga	aaaggtcatt	ttgagtgcc	cccttataat	540
tcatctacaa	tcaggagtat	atatcatgtg	agaaatattg	aagtctataa	attaaaaacag	600
ctgaagcagc	ctatagatat	attcttgtct	catgattggc	caagaagtat	atatcattat	660
ggaaaataaga	agcaacttct	taagactaaa	tcttttttcc	gacaagaagt	ggaaaataac	720
acattaggaa	gtccagctgc	ctcagagctt	ttagagcatc	tcaaacctac	ttattggttt	780
tctgccacc	ttcatgtgaa	gtttgccgcc	ttgatgcagc	atcaggcaaa	ggataaagga	840
cagacagcca	gagcaaccaa	atttttagcc	ttggacaaat	gcttaccaca	tagagatttt	900
cttcagatat	tagagataga	acatgacccc	agtgtctctg	attacttggg	atatgatatt	960
gaatggctca	ctattctcag	ggctacggat	gatcttatta	atgtgactgg	gcgcctgtgg	1020
aatatgccag	aaaataatgg	cctgcatgca	aggtaagtca	gactttat	aggacctgct	1080
ttttccattg	catgcataat	ttttatatct	cccacctttg	ttttgttttg	ttttgaaaca	1140
gggtctagct	ctgttatcca	aactggactg	cagtgggtgtg	atcttggatc	ttggctcact	1200
gcacctctg	cctcctgggc	taaagggatc	ctccacctc	tgccccccaga	gtagctggga	1260
ccacagcat	gcaccacat	gccagctaa	ttttttgtgta	tttttg		1306

<210> 9815

<211> 706

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (250)...(650)

<223> similar to gi5360105 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9815

ttttgatgcg	tcgccgcaca	ccggtgataa	tcctcgggtc	gacccacgcg	tccgctccgg	60
cgacagagcc	ccgctctcag	gcaactgctg	agaaccgaga	ccgacttctt	tctctttacc	120
ctcattggcg	cttctctcct	gcagtcgcc	tctgggccct	gccgattt	ttgagactta	180
aagtggcatt	ctaaaggcaa	tttaaaaatc	atgtcaagct	cagttgaaca	gaaaaaagg	240
cctacaagac	agcgcaaatg	tggtttttgt	aagtcaaata	gagacaagga	atgtggacag	300
ttactaatat	ctgaaaacca	gaaggtggca	gcgcaccata	agtgcattg	cttttcatct	360
gctttgggtat	catcacactc	tgataatgaa	agtcttgggtg	gattttctat	tgaagatgtc	420
caaaaggaaa	ttaaaagagg	cacgaagctg	atgtgttctt	tgtgccattg	tcctggagca	480
acaattgggt	gtgatgtgaa	aacatgtcac	aggacatacc	actaccactg	tgcatgtcat	540
gataaagctc	aaatacgaga	gaaaccttca	caaggaattt	acatgggtcta	ttgccgaaaa	600
cacaagaaaa	ctgcacataa	ctccgaaggt	acatcattta	gccacgtttc	agccactttt	660
cagtttcaag	aagaaatttg	agtacagatt	agtgaattat	actata		706

<210> 9816
 <211> 677
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (448)...(678)
 <223> similar to gi532056 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9816
 ttctgtaacg cgcggtgctc ttcccaaggg gaggacgcgg gagaagccgg ggcctgagtg 60
 ctccaaggcc cgtgggctt cttgggtttg ttgcctccgg ccgctcatta actcaggatg 120
 gcgtggaaga cctcgcccg ctcctcttct gggccgcggc tccgcttaag tgaaggcctg 180
 ttggggcgct cccaccctgg agagggggccg ggggtctggat ttccagaact gccactcttc 240
 tagtgcgctg gcgtcaatgc tcccttcctc gggccatttg agactccgtt gctttttaat 300
 ggcggcagcg gctgctgggt gagcagctgg aggcgggaca gtgttcgtcc catccggaga 360
 ggatcgcttt ctctggcgt caccagcgct gggttgggtg gggtagcttt tccctctttg 420
 ctctccatt cttgaagaaa gaagaagatg ccactgccat ttgggttgaa actgaaacgc 480
 acccggcgt acacgggtgc cagcaagagt tgcttggttg cccggatcca actgcttaat 540
 aacgagtttg tggagttcac cctgtccgtg gagagcactg gccaggaaag cctcgaggcc 600
 gtggcccaga ggctggagct gcgggaggtc acttacttca gcctctggtg ctacaacaag 660
 caaaatcagc gccgggtg 677

<210> 9817
 <211> 443
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (35)...(445)
 <223> similar to gi3598974 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9817
 cagccgccag atccttacgc tcaacgtcaa cctcatgctg ggccaggctc aggagtgcct 60
 cctggagaag tcgatgttg acaacaggaa gagctttctg gtggcccgca tcagtgcaca 120
 ggtggtagat tactacaagg aggcattgcc ggccttgag aaccccgaca ctgcctcact 180
 gctgggcccg atccagaagg actggaagaa acttgtgcag atgaagatct actacttcgc 240
 agccgtggct catctgcaca tgggaaagca ggccgaggag cagcagaagt tcggggagcg 300
 ggttgcatat ttccagagcg ccctggacaa gctcaatgaa gccatcaagt tggccaaggg 360
 ccagcctgac actgtgcaag acgcgcttcg cttcactatg gatgtcattg ggggaaagta 420

<210> 9818
 <211> 604
 <212> DNA
 <213> Homo sapiens
 .
 <220>
 <221> misc_feature
 <222> (189)...(607)
 <223> similar to gi3136150 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9818
 ttctgtgagc gagctccggg ttttgaaaat gttggaggga aaagctcctc ggagatgagc 60
 gtgacccctt ggctcgtggt ggccgcctgt tctcactaac gccatggcgg ggaccggagt 120
 gagaaaccgg tgtctgtcac tgactgcaaa gtgagcgaga agcaggctgc gggccgtccc 180
 agcacgacgt ggagccccgc ggagacctcg agatgccccg cggggaagct cctggccccg 240
 ggagacgggg ggctaaggac gaggccctgg gcgaagaatc gggggagcgg tggagccccg 300
 agttccatct gcagaggaaa ttggcggaca gcagccacag tgaacagcaa gatcgaaaca 360
 gagtttctga agaacttata atggttgtcc aagaaatgaa aaaatacttc ccctcggaga 420
 gacgcaataa accaagcact ctagatgccc tcaactatgc tctccgctgt gtccacagcg 480
 ttcaagcaaa cagtgaagtt ttccagattc tcagtcagaa tggagcacct caggcagatg 540
 tgagcatgta cagtcttgag gagctggcca ctatcgcttc agaacacact tccaaaaaca 600
 caga 604

<210> 9819
 <211> 653
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (389)...(631)
 <223> similar to gi506502 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9819
 gcctgctggg aggtgttgtc ctcggaacag tcgctggcgc ggagggatgg ttcggcgctt 60
 taggcgtctg tcacagacct atctgcgggt cgccttcacc cagcatctca gaaactgcgc 120
 gcgggatgaa cattcgggtg ttccggcgag gtgacgctgc cgagtccccg cagcaggggg 180
 cgagcaaggg actcgcggtt gacgggacac ggatcctcta aggccagag tgtcccagat 240
 agcggcagtg gggagtgtc agggtagcgt aatgatctgt gtcttgtaaa gagcatattg 300

ctgggcttac	atccgtttat	cttgtttgac	tgttatttta	atagcttggt	gttctcaaga	360
gtctgccctt	tccgaggaag	aagaggatac	aaccaggcct	cttgaaacag	tgacatttaa	420
ggatgtggct	gttgacctta	cccaggagga	gtgggagcaa	atgaaacctg	ctcaaagaaa	480
cttgtatcga	gatgtgatgc	tggagaacta	cagcaaccta	gtcacagtgg	gctgtcaagt	540
caccaaaccg	gatgtgatat	tcaagttgga	gcaagaagag	gagccctggg	tgatggagga	600
agaaatgttt	gggaggcact	gtccagaacc	cagaagagga	gagaactgct	gtg	653

<210> 9820
 <211> 399
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (60)...(390)
 <223> similar to gi2393877 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9820						
tttcgtggga	ccagcgcttg	aggtgccccg	gagaggccat	gtagctgagc	agcaagaaga	60
agcttcacgc	cctgtccctg	gccgagaaga	tccagggtgct	ggaactcctg	gatgagtcca	120
agatgtccca	gtcggagggtg	gcccggcgct	tccagggtttc	ccagccccag	atctcgcgca	180
tctgcaagaa	taaggagaag	ctgctggcgg	actggtgcag	cggcacagcc	aaccgagagc	240
gcaagcgcaa	gcgggagtc	aagtacagcg	ggatcgacga	ggctctgctc	tgctggtacc	300
acattgcccg	ggccaaggcc	tgggacgtga	cggggcccat	gctgctccac	aaagccaagg	360
agctggccga	tatcatgggc	caggacttcg	tgcccagca			399

<210> 9821
 <211> 404
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (38)...(160)
 <223> similar to gi3043672 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9821						
cgacgatttc	gtctgccagt	tgattaagtt	tgacagtgtg	gaggtgtgtg	tctgctgtga	60
gctgcagcac	cagtcgtccg	gctgcagcaa	cctcggggag	acgctgaagc	tgaaccgcgt	120
gcaggagaac	tgcaacgctg	tgaggctgac	cttgaagtcc	tccatgggtg	gtctccggct	180
ggtagacaag	caaagatgta	cagagagaga	ggatgcggct	catctccatg	gtaggactac	240

```
gcctggctca cagcgctgt catgttttgc acggaggaat ggtccaagtt ggatgggtccc 300
agcagctcac cagagtgcac gatgcagcgg gggtggagga atcaagaact gcagcactcc 360
agggcccatc ccatcatggg accaggatct cctcttcagc gtgt 404
```

```
<210> 9822
<211> 422
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (295)...(423)
<223> similar to gi5533081 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 9822
aatttcgtct acacctctgc ggcgggagtc gcggtggagc ctgaatggag agccggcctg 60
ggggcggcgt tgctgtgact gacacctccg gggctctgtcc cgagaggggg tgattccgcc 120
ggctcccggg tctctcccga gctcggagtt ggtaggggag gaggctttct ccaactaccg 180
ccgctacttc cgagggtacga gactccagtt gtttgccaa agtggctgtg ggccgagcac 240
aggctgccgc gggggcgctt gctgctgaga tcgtgctcgc ggattctcgc agcaatgcag 300
caagtcttgg aaaaccttac ggagctgccc tcgtctactg gagcagaaga aatagaccta 360
attttcctca agggaattat ggagaatcct attgtaaaat cacttgctaa cgctcatgag 420
ag 422
```

```
<210> 9823
<211> 635
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (428)...(637)
<223> similar to gil764014 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 9823
gtcgacgatt tcgtcgcgcc tcgagagacc tcaggctggt tgggccactg tggccctctc 60
gaggccggcg ccgcggaag agcgcatcgg cattacacag ttttgggtccc atgcgacctc 120
cggttccccc atcctggccc gcgggacgga tcaggaatgt gaacctgagc acgaccgggg 180
ccacccgggg cttagcgtcc cgtatacacc cagctgagct tgggatttca gtttcatgga 240
aggaacgtag gtcagggact caggaaacta gggttctaaa agtagatgtg taatatcgac 300
ccacagtgtg ggcccttgag cagatgtcct catcattcaa gctagaatcc tcatgtctgt 360
```



```

aaaataaggg aggtgggagt aaggcagtcg tcaaaaatta ctaaccacgc aaacttcatg 420
tccttggcaa atgaaaacaa gacctggaga agtccttatt gattgttttag attccattga 480
agacacccaaa ggaaataatg gagatagagg tagactcttg gtaacaaatt taagaattct 540
ctggcactct ttggcattat caagagtcaa tgtttctgtc ggttacaatt gcatattgaa 600
tattacaaca aggactgcta actctaaatt acgag 635

```

```

<210> 9824
<211> 459
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (82)...(460)
<223> similar to gil261920 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9824
gacgatttcg tgccggggga tgtcacagcg gtccttgga gccagcagcc gccgccgccg 60
ccgcccccg gaaccgcgat catgaacccc cagtgcgccc gttgcggaaa agtcgtgtat 120
cccaccgaga aagtcaactg cctggataag tattggcata aaggatgttt ccattgtgag 180
gtctgcaaga tggcactcaa catgaacaac tacaaaggct atgaaaagaa gccctattgt 240
aatgcacact acccgaagca gtccttcacc acggtggcag atacacctga aaatcttcgc 300
ctgaagcagc aaagtgaatt gcagagtcag gtcaagtaca aaagagattt tgaagaaagc 360
aaagggaggg gcttcagcat cgtcacggac actcctgagc tacagagact gaagaggact 420
caggagcaaa tcagtaatgt aaaataccat gaagatttt 459

```

```

<210> 9825
<211> 674
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (303)...(677)
<223> similar to gi3947434 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9825
tttcgtcgca ggcgcagccc ggcagtcggc ggcgcgctta gggcggaggt ggtgcgtgcg 60
tgcgtgtgtg tgtgtgtgtg tgtgtgtgtg tgtgtgtgta tgtggagctc ggggtgccaag 120
ggcgagccgt cagtccccgg gtgcgagtc cgtctgtttt acacaccctt tctccctcca 180
ggcttttttt ctacatcctt cccgcgcccc cacggttgcg gaccgagcga gaacccccctt 240

```

```

aacatatgt ggggggcgtg cgggggtggca cgagacaaaa ggggcacggg ggtaagcccc 300
ccatggcctc ccggagcctg gggggcctga gcgggatccg cggcgggtggc ggcgaggcg 360
gcaagaaaag cctgagcgcc cgcaatgctg cggaggagag gaggaacctg atcaccgtgt 420
gcagggtttt tgtgaagacc ctgattgatc ggtcttgctt tgagacaatt gatgattctt 480
ctcctgaatt taacaatttt gcagctatatt tggaacagat tttaagccac cggctaaaaag 540
gtcaagtaac ctggttttgt tatgaaagac ctcgtagctt ctgggactat atcagagtgg 600
cttgccggaa agtttcacag aattgtctct gcagcattga aaatatggaa aatgtcagtt 660
cttctagagc taag 674

```

```

<210> 9826
<211> 672
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc feature
<222> (178)...(673)
<223> similar to gi3093476 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 9826
gcggccgcgg tcccgggggg cggctgaggg ggccggggccg gggctgcggg gcgaacggcg 60
cggctaggat ccggcggtc agcccggggc ggcgaggctc ggcacggaga tggcggcgcg 120
ctcggcgag acagagctgt gaaccaacc cgctcacggc taacaagccc acccaccatg 180
gcgagcccca ctctgagccc cgactcctca tcccaggagg cctgtcggc cccacctgc 240
tccccaacct ctgactccga gaacctcagc cccgatgagc tggagctgct ggccaagctc 300
gaagagcaga accggctcct ggaggccgac tccaagtcca tgcgctccat gaatggctcg 360
cggcggaaca gtggctcctc gctagtgtcc agctcctcgg cctcctccaa cctgagccac 420
ctggaggagg acacgtggat cctgtggggc cggatcgcca acgagtggga ggagtggcg 480
cgcaggaagg agaagctgct caaggagctg atccgcaagg gcatccccc ccacttccgg 540
gccatcgtgt ggcagcttct gtgcagcgcc acggacatgc ccgtcaagaa ccagtactcc 600
gagctgctca agatgtcctc gccgtgcgag aagctgatcc gcagggacat cgcccgcacc 660
tacccggaac at 672

```

```

<210> 9827
<211> 826
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc feature
<222> (268)...(812)
<223> similar to gi5912495 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 9827

tttcgtccgg	ggtagtcgct	gggagcaaa	ctcgcttctc	ccgcgcctgt	gcttttgcct	60
gccccggctt	acttctcccc	gcgtcgggtc	gctggccacg	tacagctgac	cagctcatct	120
tccagcttcg	gaccgaggtc	ccacggccgc	cgaggggacc	cgcccaccag	accctgcgct	180
cggtagccgg	tgtgagtgga	acgtgccgct	gatgacacct	ggcagaaggc	agccatggag	240
ggcgatggct	cagattcgcc	ggttaccatt	aagaatatcg	aaagggagct	catttgccca	300
gcatgcaagg	agctgtttac	ccacccattg	attctccctt	gccaacatag	tatctgtcat	360
aaatgtgtaa	aagaactcct	gctgactctc	gatgattcat	tcaacgatgt	gggatcagac	420
aactccaatc	aaagcagtc	tcgacttcgg	ctcccctccc	ctagtatgga	taaaattgac	480
cgaattaaca	gaccaggctg	gaagcgcaat	tcattgacct	cgaggacaac	tgttttccct	540
tgccctggct	gtgagcatga	tgtggatctt	ggagaacgag	gaatcaatgg	tctgtttcga	600
aacttcactt	tggaaactat	tgtggaaaga	tatcgtcaag	cagctagggc	agccacagcc	660
attatgtgtg	acctttgtaa	accaccacct	caagaatcca	caaaaagctg	catggactgt	720
agtgaagtt	actgcaatga	atgcttcaaa	attcatcacc	cttgggggtac	tataaaagct	780
caacatgagt	atgttgggtc	aactactaac	ttcagaccca	tgtatt		826

<210> 9828

<211> 494

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (78)...(284)

<223> similar to gi557853 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9828

agtcctcacg	cgcgcttaga	ctcttgggag	ttgtagtacg	aatccgtcag	gccggaacca	60
tggcagtgac	caaggagctc	ttacagatgg	acctgtacgc	gctgctaggc	attgaggaga	120
aggcagcgga	caaagaggta	aagaaggcgt	ataggcagaa	ggccctctcc	tgccacccag	180
acaaaaatcc	agataatccc	agagcagctg	aactcttcca	ccagctttct	caggccttgg	240
aggtgctgac	cgatgctgca	gccagggctg	catatgacaa	ggtcaggaaa	gccaagaagc	300
aagcagcaga	gaggacccag	aaacttgatg	agaaaaggaa	gaaagtgaag	cttgacctgg	360
aggcccgga	gcggcaggcc	caggcccagg	agagtgagga	ggaagaggag	agccggagca	420
ccaggacact	agagcaagag	atcgaacgcc	tgagagaaaa	gggttcccgg	cagctggaag	480
aacagcagag	gctc					494

<210> 9829

<211> 673

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature
 <222> (355)...(464)
 <223> similar to gi2996006 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9829
 atccgccgcg gcgtctccat ggcacgaccc tggcctccga cttcaacgac ttcataaggc 60
 ggcgtttctg ggcgcagccg tgctgctcct ggtttccatc gtgtgggaag aacggagtaa 120
 cgagtctcac gcagaaaaag gtcttgagag caccctgtgg cgaccccagt gtaactgtga 180
 cgatcaacca tttttgtgtt gtcctcccc acctgccaga agccaaccat gaaggaccgc 240
 tcttcaactc cccccttaca tggtcacgtg gatgagaaca cccctgtcca cgtccacata 300
 aaaaaactcc cgaaaccatc agcgaccagc agccagaaat ctcaacagcg aggaatgaaa 360
 ggggacactg tgaatgtgcg gcggagtgtc cggttgaaaa ccaaggtagc ttggatgccc 420
 cctggaaaat catctgcccg gcctgtggga tgcaagtggg aggtaggctc acccttgccc 480
 aggcctttct tctcggactg ctacagatcct agcaggcctc agcctcggtg tgattcaggg 540
 tcagctatag ctactggaat gtcctaacag accccattta ctgagggcct tgctaaaccc 600
 tgaaactatg tgaatcttct tgagttctta tgatactgct gtgtgggaag tcctgctgtc 660
 caaaggcaga gat 673

<210> 9830
 <211> 600
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (168)...(582)
 <223> similar to gi3879387 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 9830
 tttcgtgttg agcaccttcg tcgccattgg ctttcctccc ccagctccag cctctctcat 60
 cttgggaatc tgctgcagaa gtcactcgca gtcccgtcag ccagaagac gtaaagcagg 120
 ctaccagcaa ttttgagaac ttgcaaaaac agcttgcaag gaaaatgaag cttcctatatt 180
 tcatagcaga tgcattcaca gcaagagcat ttcgtgggaa tcctgctgct gtttgccctcc 240
 tagaaaatga attggatgaa gacatgcatc agaaaattgc aaggagatg aacctctctg 300
 aaactgcttt tatccgaaaa ctgcacccga cagacaactt tgcacaaagt tcctgctttg 360
 gactgagatg gtttacacca gcgagtggg tcccactctg tggccatgcc accctggctt 420
 ctgcagctgt gctgtttcac aaaataaaaa acatgaatag cagctcacg tttgtcactc 480
 tgagtggaga actaagggcc agacgagcag aggacggcat cgtcctggac ttgcctcttt 540
 atccagccca cccccaggac ttccatgaag tagaggactt gataaagact gccataggca 600

<210> 9831

<211> 1029
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (78)...(594)
<223> similar to gi3387798 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9831
tttcgtgccg cttccgggggt cgggcgcctg gatagctgcc ggctccggct tccacttggt 60
cggttgcgcg ggagactatg gcgtcctcct cgggtcccacc agccacggta tcggcggcga 120
cagcaggccc cggcccagggt ttcggcttcg cctccaagac caagaagaag catttcgtgc 180
agcagaaggt gaagggtgttc cgggcggccg acccgctggg ggggtgtgttc ctgtggggcg 240
tagcccaactc gatcaatgag ctccagccagg tgcctccccg ggtgatgctg ctgccagatg 300
actttaaggc cagctccaag atcaagggtca acaatcacct tttccacagg gaaaatctgc 360
ccagtcattt caagttcaag gagtattgtc cccagggtctt caggaacctc cgtgatcgat 420
ttggcattga tgaccaagat tacttgggtg cccttaccgg aaaccccccc agcgaaagtg 480
aaggcagtga tggtcgcttc cttatctcct acgatcggac tctggtcac aaagaagtat 540
ccagtggagg cattgctgac atgcatagca acctctccaa ctatcaccag gtcaggcctc 600
tctctagccc cattctttcc ctctcctccc tactcacata tagctcagct attgtcagta 660
atagatgcc aactggggaga aaactcattg gaagagagaa tccataatca tatcccgccc 720
taaattgggtg aggggaagcta ttctgtctga taagatttac aggcggggg cagtgggtca 780
cacctcggcc tcccccaagt ctgggattac aggcgtgagc tagcatgcct ggccagggat 840
taaaatatcc aaacatgttg tgtgtaccca gatatgctgt taatttagga aaaacagtac 900
aatttctatg aagggtgtgt gactattttc tgtagtcaat acagttggga tatctgatct 960
atttctctgt ctactttgga aatgattgca taataaataa aattttactg tttttttaa 1020
aacaaaata 1029

<210> 9832
<211> 807
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (391)...(808)
<223> similar to gi3493660 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9832
cagagaacgt ttgtctgcct gatgagagcc acttgggtta agaaactacc tgtgaatagt 60
catcatttct gtccttcatt ggggaatact ttttagaggcc agtttccaaa aattctgctt 120
aaaaaagaat tctgggtttt tcttactcct ccagatgaga tatcacagag gcttgggcct 180
agattgtcat cagcatactg ctatactatt cgtttgttct tattaagcct tattgtgtgt 240
aatgctgtta ctttttcaga gtgttcggga gataggaaca tgggagagaa acaatctggg 300

```

taacatgaaa gtgatgctgg ttgctaaggg aaggcaactt gattctgtgg gaagggctgt 360
agctgatcca tccgttgtct agatttgagt atgagcacag tggaagagga ttctgacaca 420
gtaacagtag aaactgtgaa ctctgtgact ttgactcagg acacagaagg gaatctcatt 480
cttcaactgcc ctgagaatga agcggatgaa atagactcag aagatagtat tgaacctcca 540
cataaaaggc tttgtttgtc ctctgaggat gatcagagta ttgatgattc tactccttgc 600
atatcagttg ttgcacttcc acttttcagaa aatgatcaga gctttgaagt gaccatgact 660
gcgaccacag aagtagcaga tgatgagggt actgagggga ctgtgacaca gatacagatt 720
ttgcagaatg agcaactaga tgaaatatct cccttgggta acgaggaagt ttcagcagtt 780
agccaagcat ggtttacaac taaagag                                     807

```

```

<210> 9833
<211> 750
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (172)...(748)
<223> similar to gi1429314 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 9833
tttcgtcggt ttcttgggga agcggcgggc ggggtgtatc atccagctgg gtccggggag 60
cgccgcccgc gcctcgatgg ggtgttgaaa agtctcctct agagcttttg aaggctgaat 120
gcactaaaca tgaagagctt gaaagcgaag ttcaggaaga gtgacaccaa tgagtggaac 180
aagaatgatg accggctact gcaggccgtg gagaatggag atgcggagaa ggtggcctca 240
ctgctcggca agaagggggc cagtgccacc aaacacgaca gtgagggcaa gaccgctttc 300
catcttgctg ctgcaaaagg acacgtggaa tgcctcaggg tcatgattac acatggtgtg 360
gatgtgacag cccaagatac taccggacac agcgccttac atctcgacag caagaacagc 420
caccatgaat gcatcaggaa gctgcttcag tctaaatgcc cagccgaaag tgtcgacagc 480
tctgggaaaa cagctttaca ttatgcagcg gctcagggct gccttcaagc tgtgcagatt 540
ctctgcgaac acaagagccc cataaacctc aaagatttgg atgggaatat accgctgctt 600
cttgctgtac aaaatggtca cagtgcagtc tgtcactttc tcttgatca tggagcagat 660
gtcaattcca ggaacaaaag tggaagaact gctctcatgc tggcctgtga gattggcagc 720
tctaacgctg tggaagcctt aattaaaaag                                     750

```

```

<210> 9834
<211> 1116
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (610)...(1117)
<223> similar to gi5689541 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 9834

ggcacgagcg	actgtgtatg	ctctggagga	ctgaaaggct	gtacaagccc	tatgtatddd	60
ttttcaaata	tacatatgca	tgggtcttgc	tgtgcctct	tttgcctgact	gtaattggac	120
tttgaagctt	cgaagttata	tcataaaaaat	ttgtaacctt	tgtctgagag	agagctcagc	180
taagcaatca	ctttccactt	cttttcacag	gataatataa	acgttttctt	gaaagcttgt	240
gaacagattg	gattgaaaga	agcccagctt	ttccatcctg	gagatctaca	ggatttatca	300
aatcgagtca	ctgtcaagca	agaagagact	gacaggagag	tgaaaaatgt	tttgataaca	360
ttgtactggc	tgggaagaaa	agcacaaaagc	aaccogtact	ataatgggtcc	ccatcttaat	420
ttgaaagcgt	ttgagaatct	tttaggacaa	gcactgacga	aggcactcga	agactccagc	480
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gaatttcttg	ctcctccaag	gcaccataag	agagaagatt	cctttgaaag	cttggactct	600
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ggttttgaaa	gtgacacaga	ttcgggaattt	acattcaaga	tgcaggatta	taataaagat	720
gatatgtcgt	atcgaaggat	ttcggctgtt	gagccaaaga	ctgcgttacc	cttcaatcgt	780
tttttaccca	acaaaagtag	acagccatcc	tatgtaccag	cacctctgag	aaagaaaaag	840
ccagacaaac	atgaggataa	cagaagaagt	tgggcaagcc	cggtttatac	agaagcagat	900
ggaacatttt	caagactctt	tcaaaaagatt	tatgggtgaga	atgggagtaa	gtccatgagt	960
gatgtcagcg	cagaagatgt	tcaaaaacttg	cgtcagctgc	gttacgagga	gatgcagaaa	1020
ataaaatcac	aattaaaaga	acaagatcag	aatggcgagg	atgaccttgc	aaaatggaaa	1080
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<210> 9835

<211> 988

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (30)...(670)

<223> similar to gi387424 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9835

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ggcgaaagta	cccatgggct	ggacttagat	cagatcaatt	aggcatcacg	aaagagccaa	180
gttttattdt	aaaaagaaga	gtcccttacc	atgaccacac	gatttcaaaa	tctctggagt	240
ggaatggagc	tatctcagag	agcaatgttg	ttgcatcacc	agaaccagaa	gccccggaaa	300
cacaaaaatc	acaagaagca	gaacaaaagg	atgttattca	agaaagagtt	cactcactag	360
aagcttccag	ggttcccaaa	agaaccagat	ctcactctgc	agactccaga	gctgaagggg	420
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aactggaaca	ttctaccaag	gttcttttcag	aaaatgtaga	taatgggttg	gatagacttc	540
tgcgtaagaa	agctggattg	actgttgttc	cttcatataa	tgccttgaga	aattctgaat	600
atcaaaggca	gtttgttttg	aagacttcta	aagaaactgc	tccagctttt	gcagccaatc	660
aggtagttda	atggatgtaa	tacatttctg	agtaccatta	tcttatctag	taatgtagat	720
ttacatagaa	ttaagagttg	aaagaaatta	agtacttaag	tagcctggag	gtagggttcta	780

```

gaaaaccaa atgagagttt tgctaaaatc atcctattac ttatgattta tggtagtaat 840
attatactgt cctaggcttc tgatgatcat tgttgccaga tgcagcacat atactaaata 900
tgagacaggg taatgaaaac ttgggggaact ggtaagtttt tgcattgctac aagatttttt 960
tacttattaa aaaattatta aattgaaa 988

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<210> 9836

<211> 530

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (91)...(531)

<223> similar to gill109826 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9836

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tttcggttgcg cgttccggaa ctgggtttccc ggaaggagta tgtctgcgcc ttcgatccga 60
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ctaggaaaca agcaattttg ttccctcaaa ataagaacca agactcagag cttctgccga 180
aatgaatata gcctgactgg actgtgtaat cggtcacocct gtcccctggc aaatagtcag 240
tatgccacta ttaaagaaga gaaaggacag tgctacttgt atatgaagggt tatagaacga 300
gcggctttttc ctgcgctgtc ctgggaacgg gtccggctta gtaaaaacta tgagaaagca 360
ctggagcaaa tagatgaaaa tctgatttac tggccccgtt tcattcgaca caaatgtaag 420
cagagattca ccaagatcac ccaataccta attcgaatta gaaaacttac actaaagcga 480
cagaggaaac ttgttccttt gagtaagaag gtggagcgta gggagaaaag 530

```

<210> 9837

<211> 428

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (20)...(226)

<223> similar to gi2662099 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 9837

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tgcgccctcc tcgcaaaaca aggtgagtga ctgcgaggag caatgggagc tgtttcaggc 180
cgcgaagcgg acattggttg atcccagcgc tgtgtgtatt gcggggaggg acacctgtgg 240

```